ZS 850

267
7

J. W. Barnes.

Trin. Coll.

S. 850

Plates missing -

Tom 22 pl. 1.
Tom. 25 pls. 1-2 } HOE

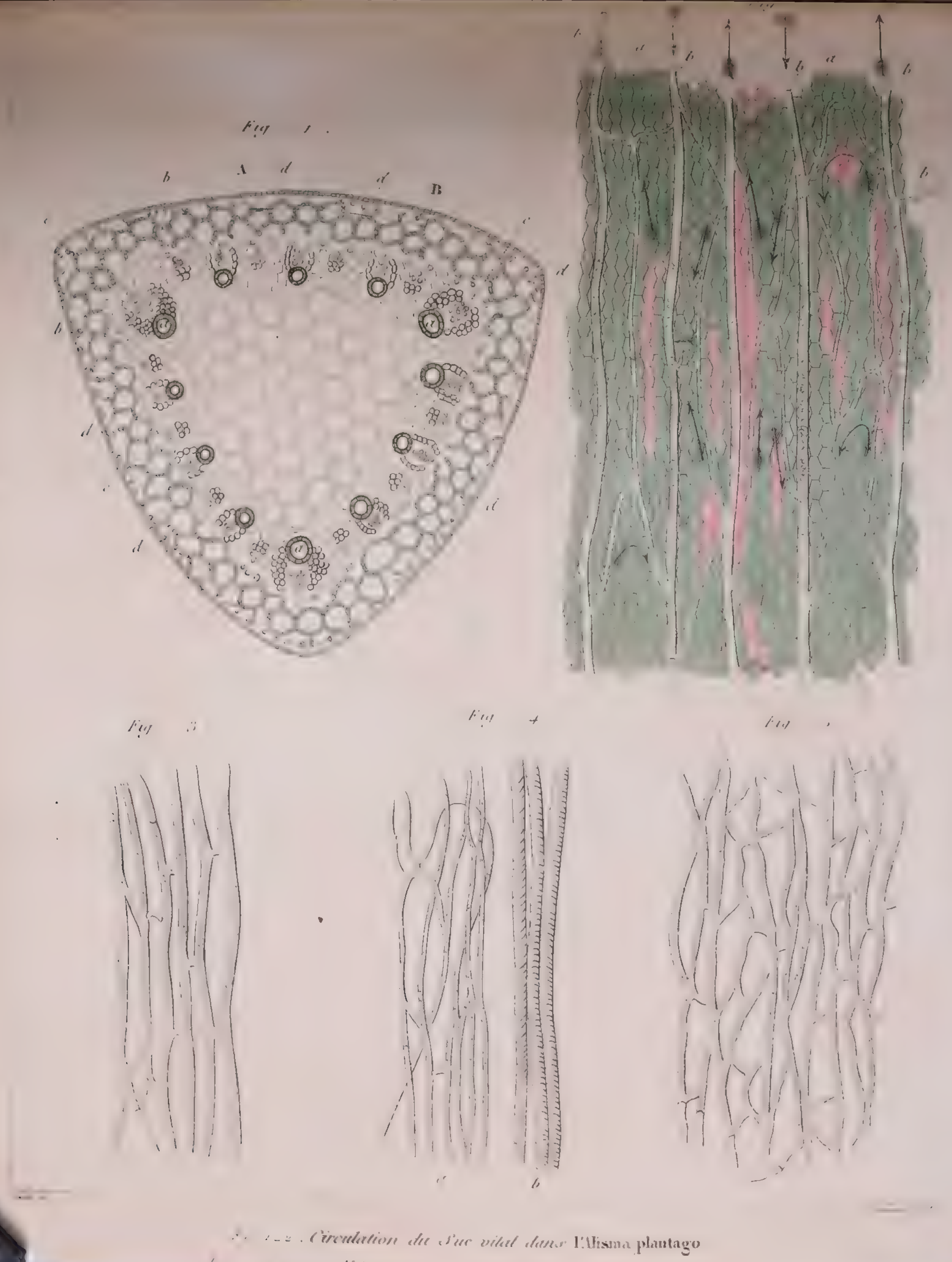
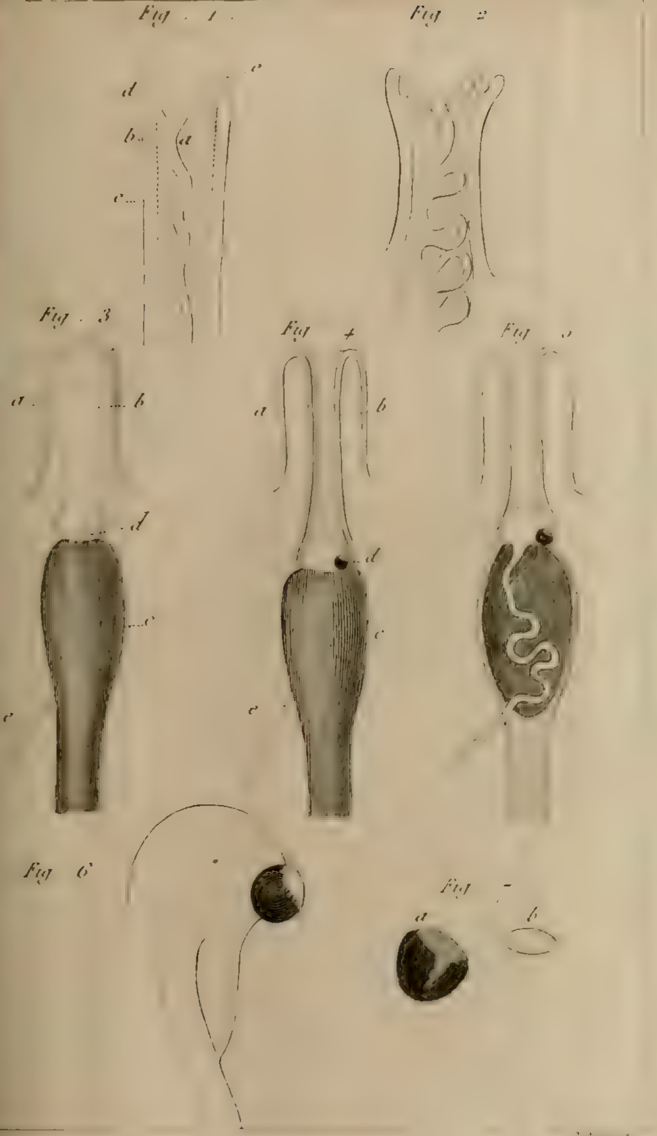
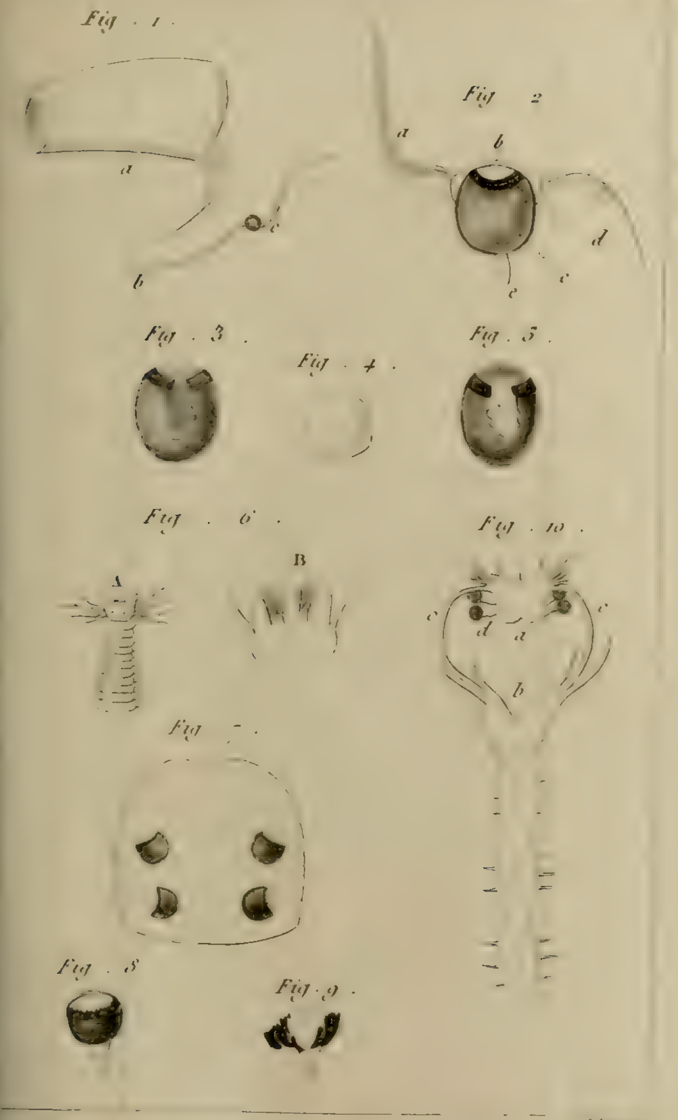


Fig. 1-2. Circulation du Suc vital dans l'Alisma plantago

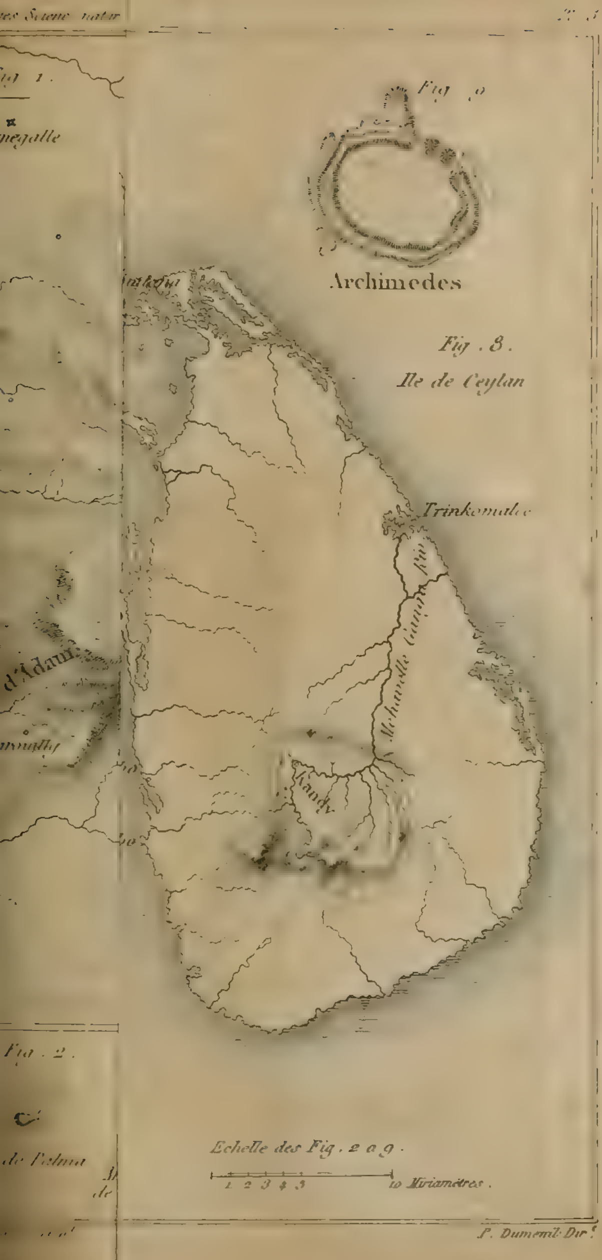
Fig. 3-5. Vaisseaux du Suc vital dans diverses Lactucées



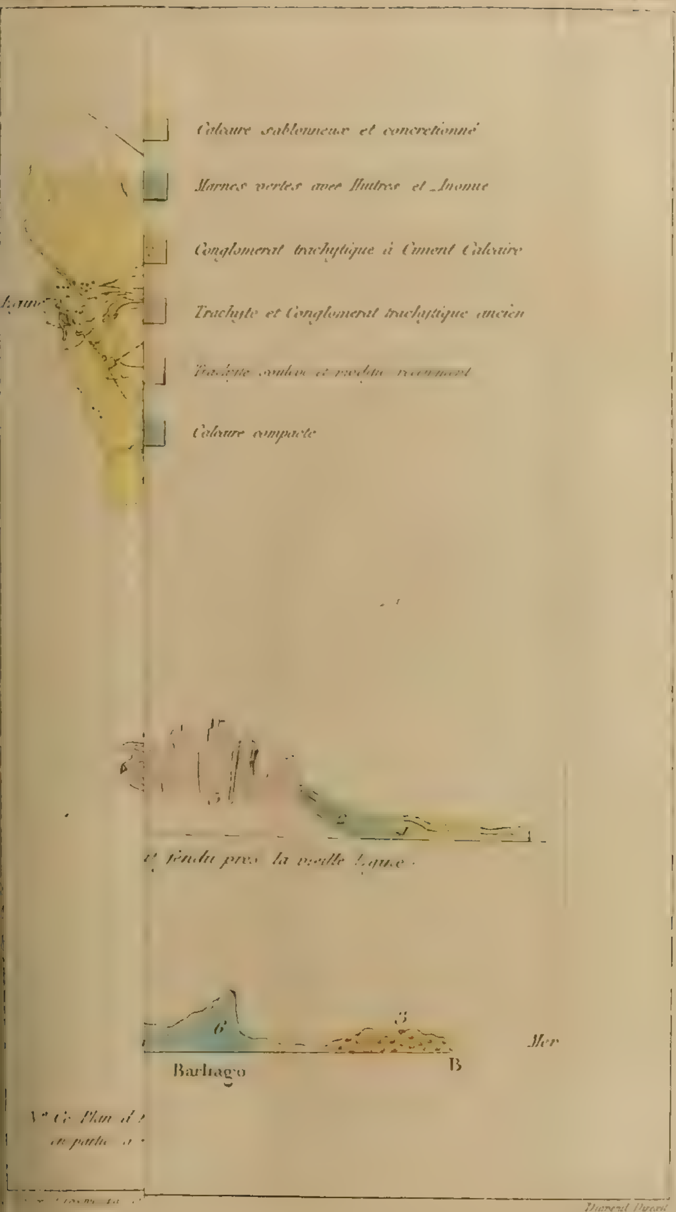
Yeux de Mollusques

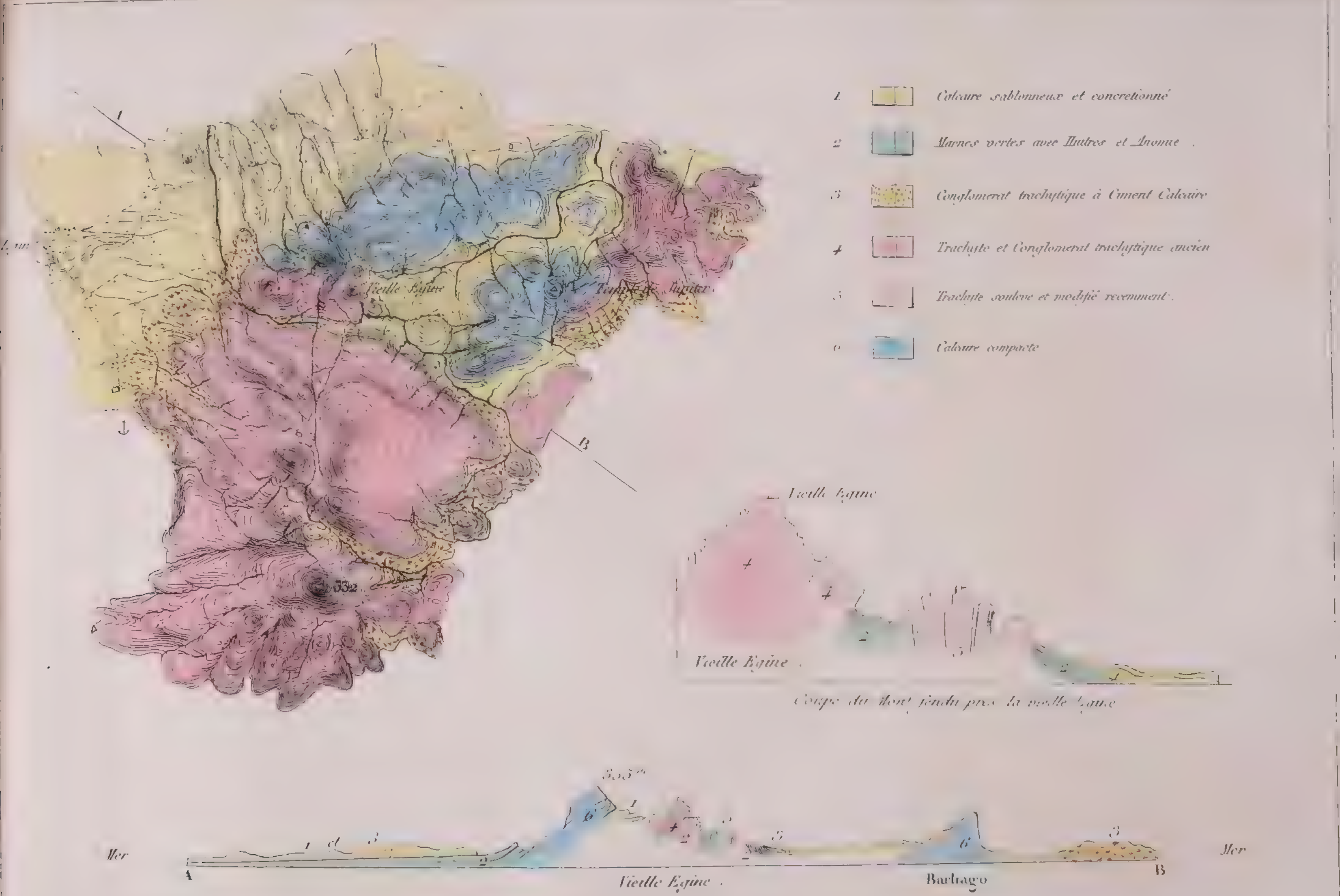


Yeux de Mollusques et d'Annelides


Archimedes
Fig. 8.
Ile de Ceylan
Trinkomalee
Kandy
Echelle des Fig. 2 a 9.
1 2 3 4 5
10 Miriamètres.
Fig. 2.
P. Dumenil Dir.

P. Dumenil Dir.


Calcaire sablonneux et concrétionné
Marnes vertes avec Huîtres et Anomie
Conglomerat trachytique à Ciment Calcaire
Trachyte et Conglomerat trachytique ancien
Calcaire compacte
la vieille Ligue
Mer
B



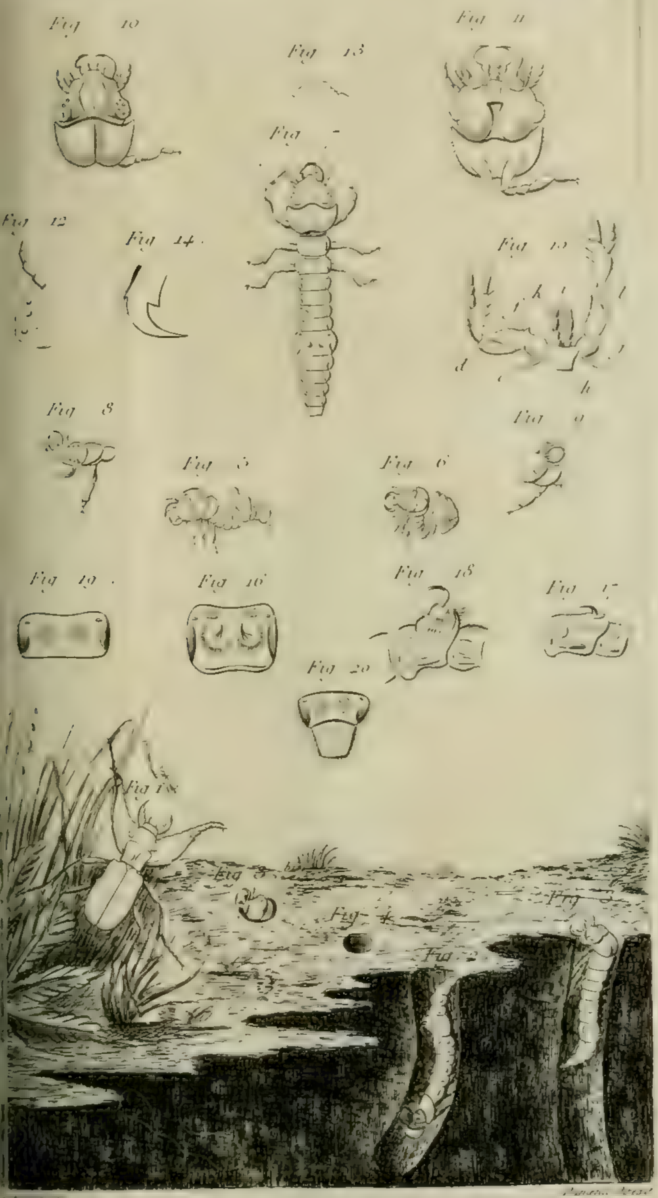
N.ª Ce Plan d'Egine à l'Echelle du 1/100.000 a été fait en partie à vue et sans Instruments.

...et reconnu par le Cap.ne Boblaye

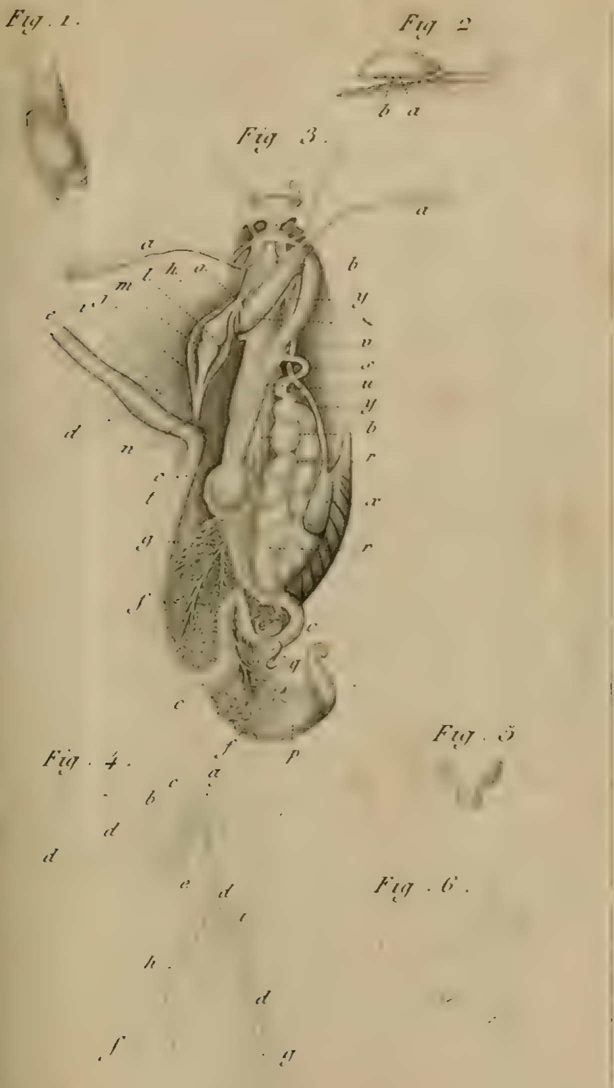
Carte géognostique de l'Ile d'Egine.

Dumenil Direxit

Rhizococcum crepitans

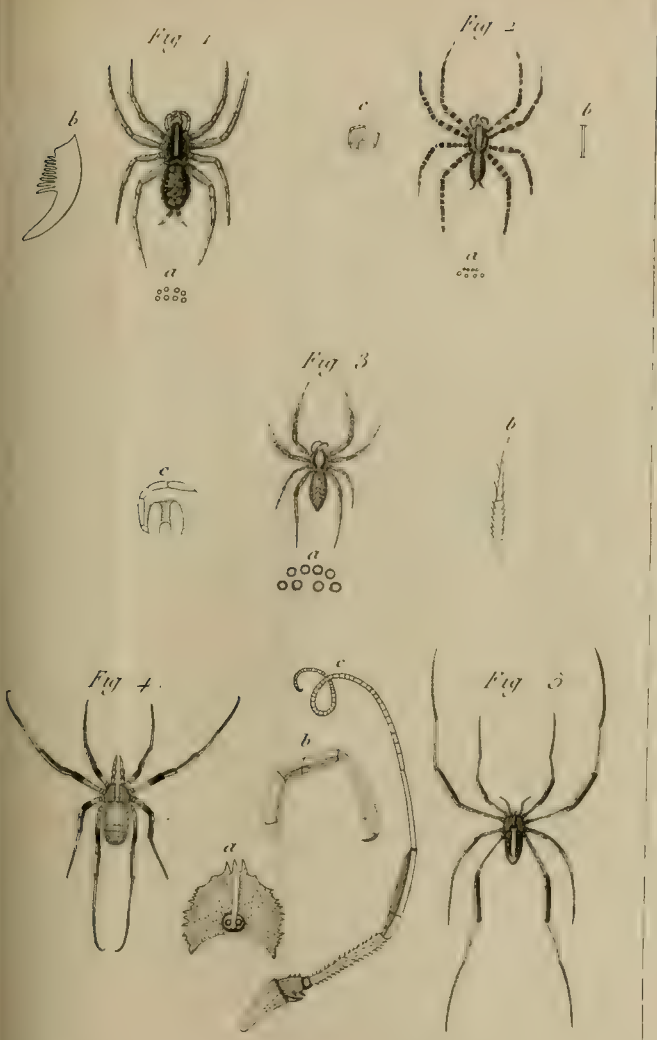


Larve de Cicindèle.



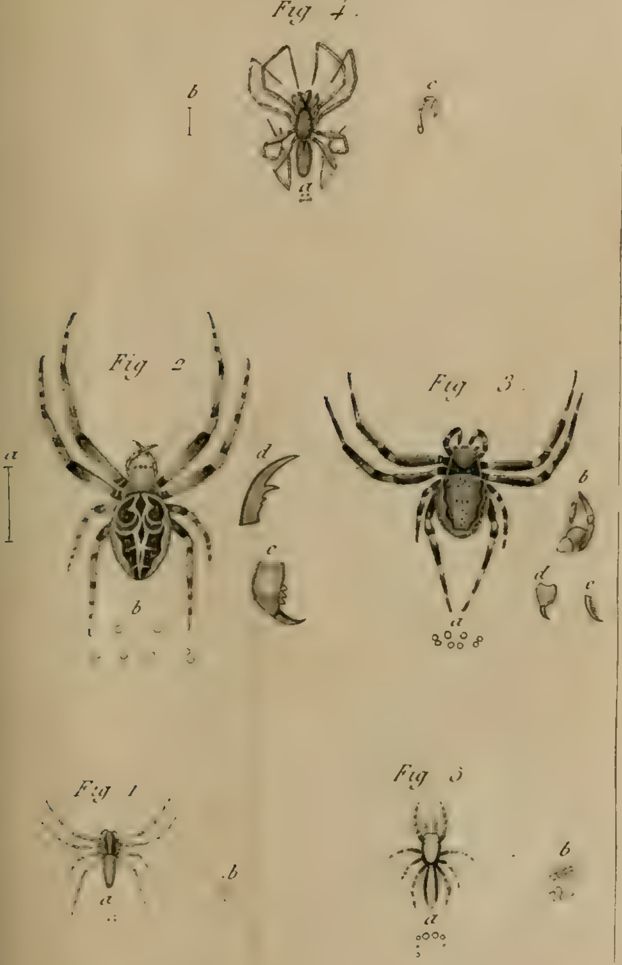
Ange. del. P. Dumenil Direx.

Anatomie de l'ambrette
(Helix Putris Lin.)



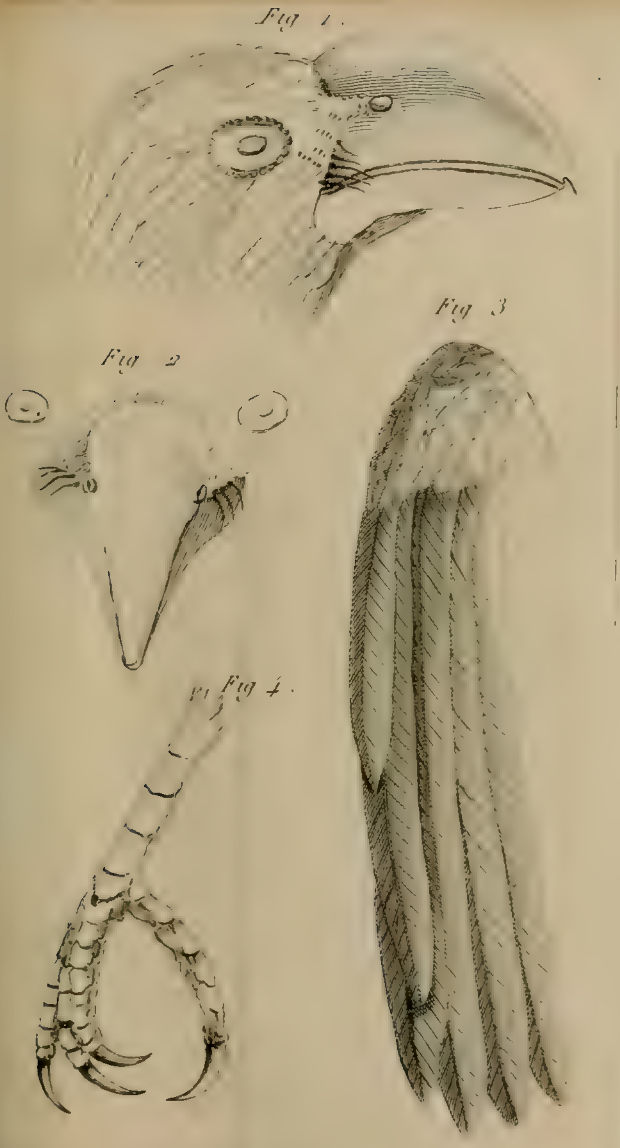
Dufour Del. P. Dumenil Direx.

Diverses espèces d'Arachnides.



Dufour Del. P. Dumenil Direx[t]

Diverses espèces d'Arachnides.



…son Del. P. Dumenil Direx.t

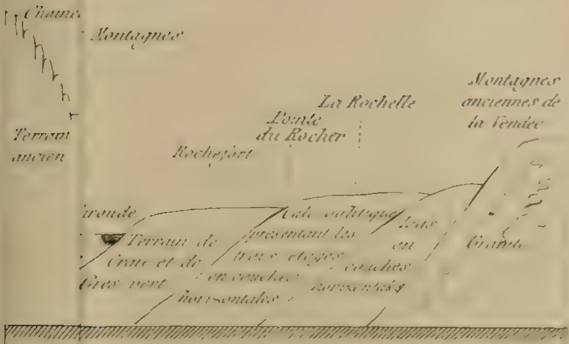
Genre Euricère. Lesson?.

P. Dumenil Dir.

Lepismes. Xylocores. Vesteribus

Dufour Del. P. Duménil Dire.

Lepismes. Xylocoris. Nyctéribie.



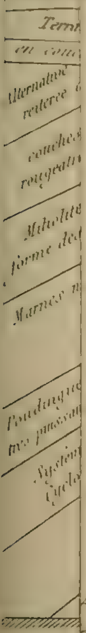
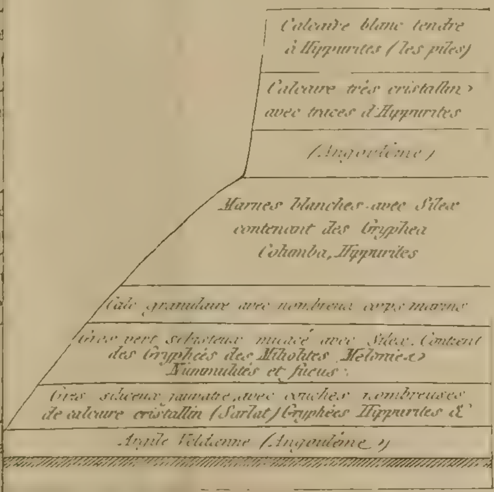


Fig. 3

Succession des couches du Terrain de Craie de la Saintonge et du Périgord



P. Dumenil Direxit.

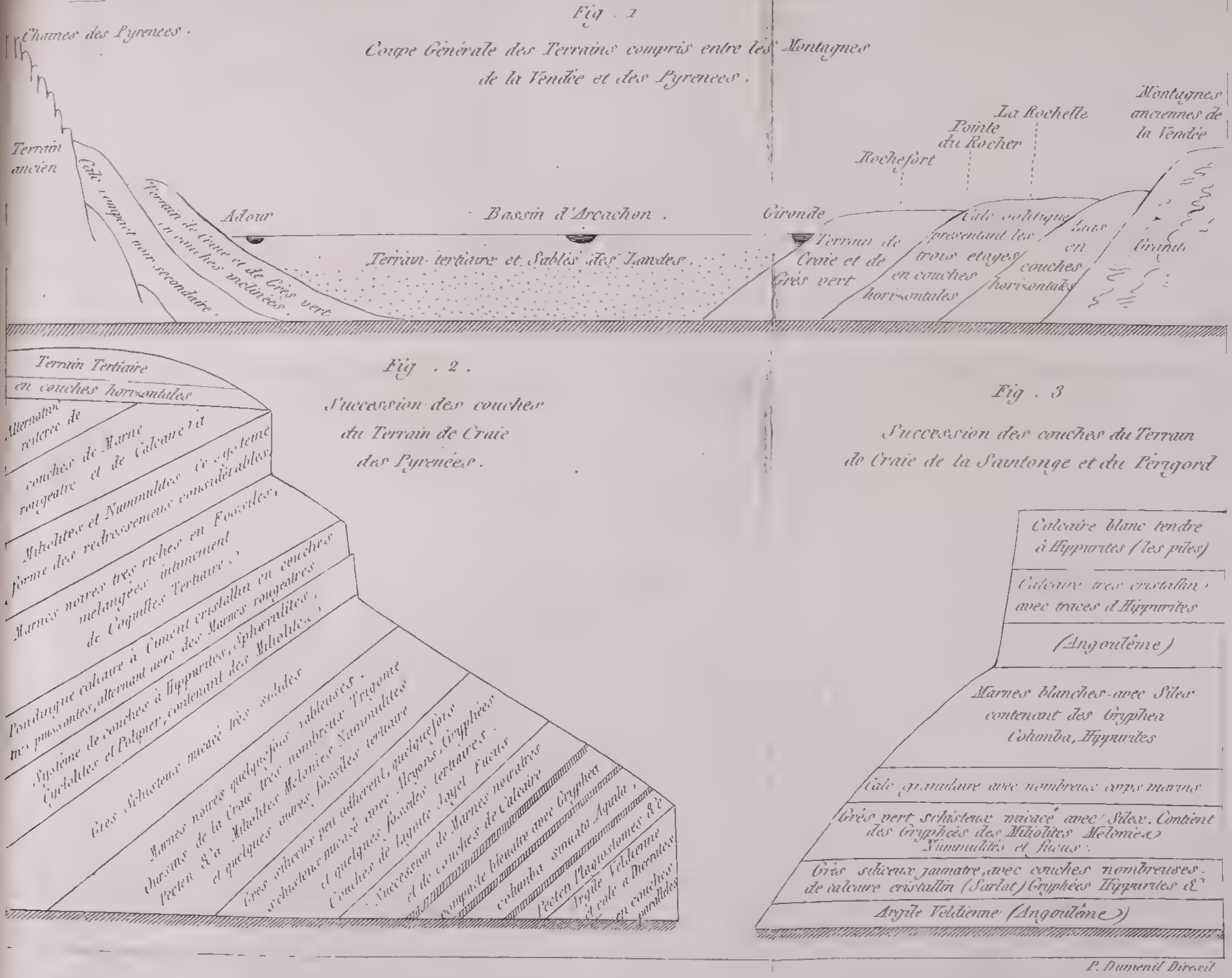


Fig. 1
Coupe Générale des Terrains compris entre les Montagnes de la Vendée et des Pyrenees.
Chaînes des Pyrenees.
Terrain ancien
Calc. compact noir secondaire.
Terrain de Craie et de Grès vert en couches inclinées.
Adour
Bassin d'Arcachon.
Terrain tertiaire et Sables des Landes.
Gironde
Terrain de Craie et de Grès vert
Rochefort
Pointe du Rocher
La Rochelle
Calc. oolitique présentant les trois étages en couches horizontales
Lias en couches horizontales
Montagnes anciennes de la Vendée
Granite
Fig. 2.
Succession des couches du Terrain de Craie des Pyrenées.
Terrain Tertiaire en couches horizontales
Alternative reiterée de couches de Marne rougeatre et de Calcaire à Miliolites et Nummulites. Ce système forme des redressements considérables.
Marnes noires très riches en Fossiles, melangées intimement de Coquilles Tertiaires.
Poudingue calcaire à Ciment cristallin en couches très puissantes, alternant avec des Marnes rougeatres.
Système de couches à Hippurites, Sphærulites, Cyclolites et Polipier, contenant des Miliolites.
Grès Schisteux micacé très solides
Marnes noires quelquefois sableuses. Oursins de la Craie très nombreux. Trigonie Pecten &c. Miliolites Melonies Nummulites et quelques autres fossiles tertiaires
Grès siliceux peu adherent, quelquefois schisteux micacé avec Meyons, Gryphées et quelques fossiles tertiaires.
Couches de Lignite Jayet Fucus
Succession de Marnes noiratres et de couches de Calcaire compacte bleuatre avec Gryphea columba sinuata Aquila, Pecten Plagiostomes &c.
Argile Veldienne et calc. à Dicerates en couches parallèles
Fig. 3
Succession des couches du Terrain de Craie de la Saintonge et du Périgord
Calcaire blanc tendre à Hippurites (les piles)
Calcaire très cristallin avec traces d'Hippurites
(Angoulême)
Marnes blanches avec Silex contenant des Gryphea Columba, Hippurites
Calc. granulaire avec nombreux corps marins
Grès vert schisteux micacé avec Silex. Contient des Gryphées des Miliolites Melonies Nummulites et fucus.
Grès siliceux jaunatre, avec couches nombreuses de calcaire cristallin (Sarlat) Gryphées Hippurites &c.
Argile Veldienne (Angoulême)
P. Dumenil Direxit

Turpin del.t octobr

P. Dumenil Dir.t

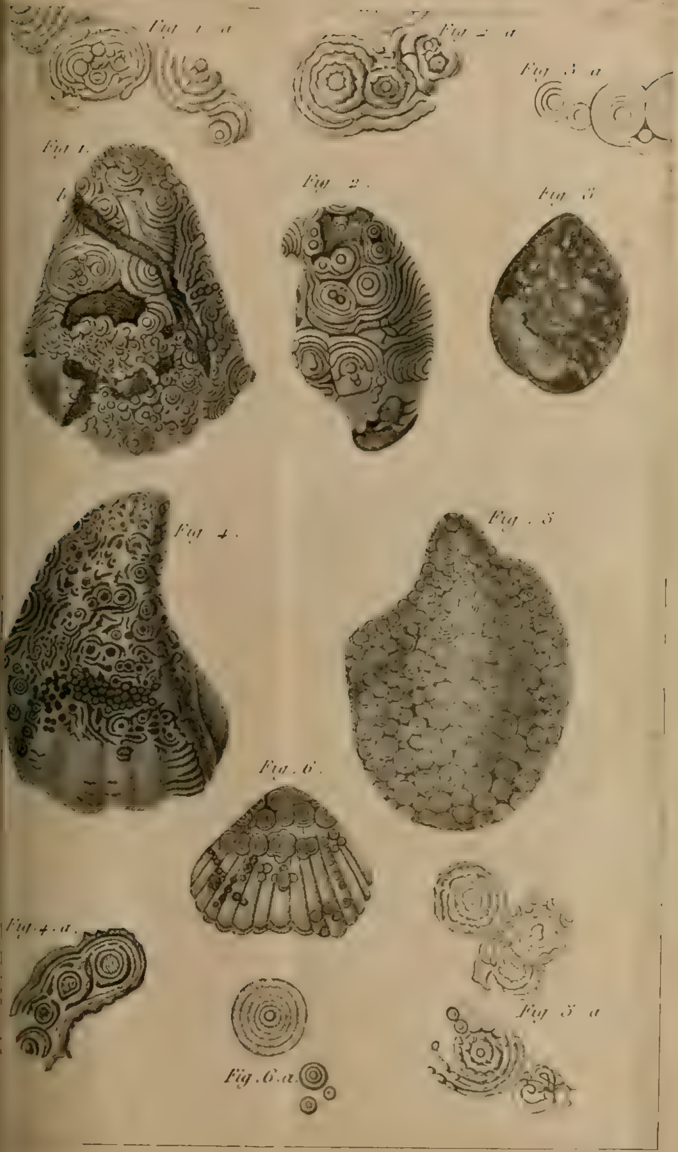
nce ?.)

Individu pro lobuline contenus dans

ig. 3.)

Ornithogalum thyrsoides H. K. (Premier âge de l'Inflorescence ?)

Individu provenu par excitation de l'un des innombrables grains vésiculaires de Globuline contenus dans les vésicules-mères du tissu cellulaire d'une feuille. (voyez la Fig. 3.)



P. Dumenil Dir.

Orbicules Siliceux,
sur Coquilles.

Fig. 1

Fig. 2.

Fig. 3.

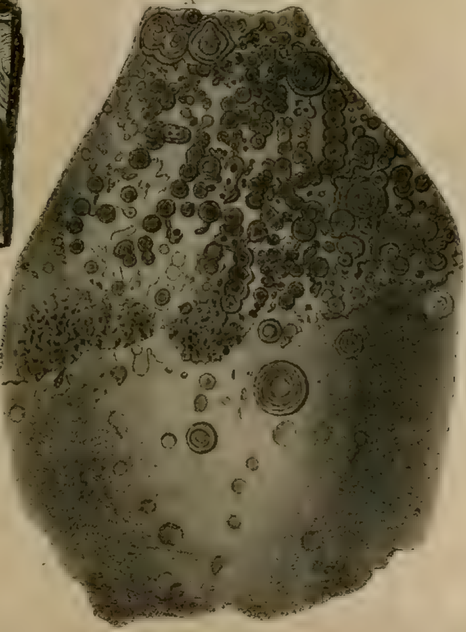


Fig. 2 a

P. Dumenil D.

Orbicules Siliceux
sur Agate et Silex.

Fig. 1

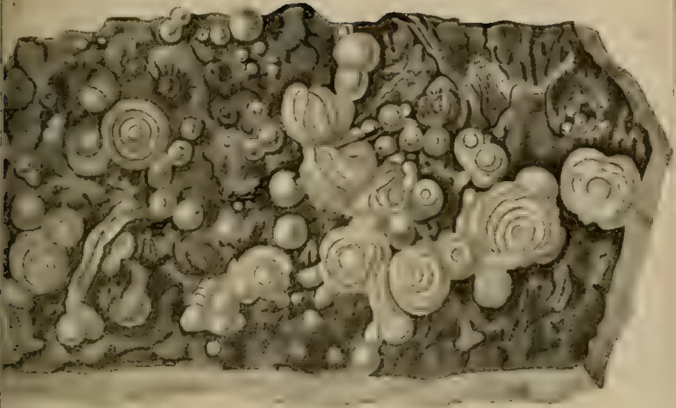
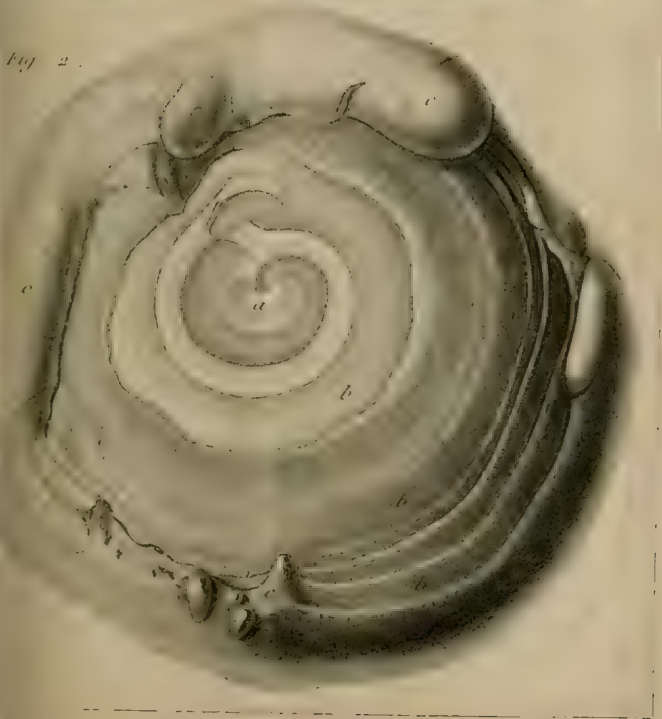


Fig. 2.



Orbicules Siliceux
en calcédoine et en Silex ménilite.

Fig. 1.

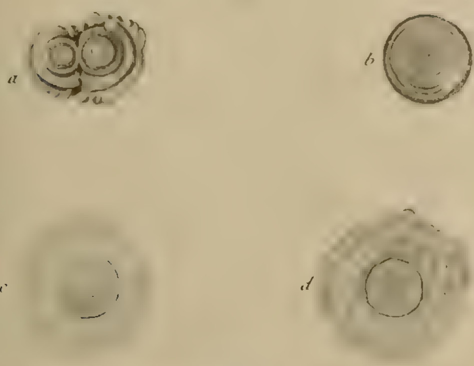
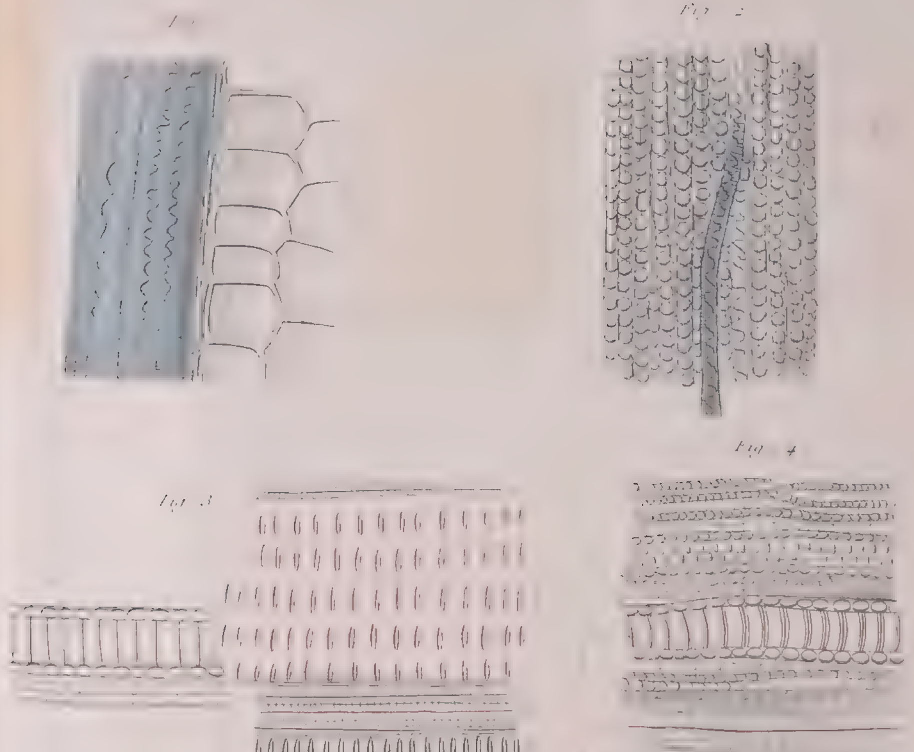


Fig. 2.

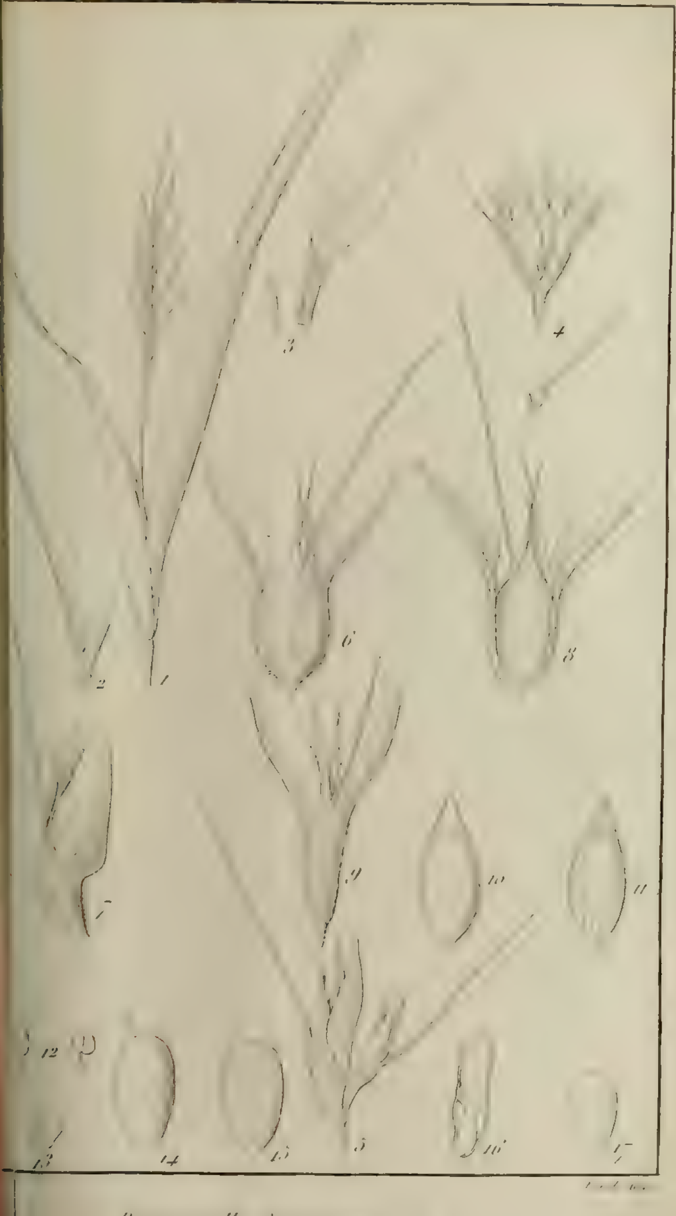
P. Dumenil Dir.t

Orbicules Siliceux,
en Agate hyaline et sur Grès.

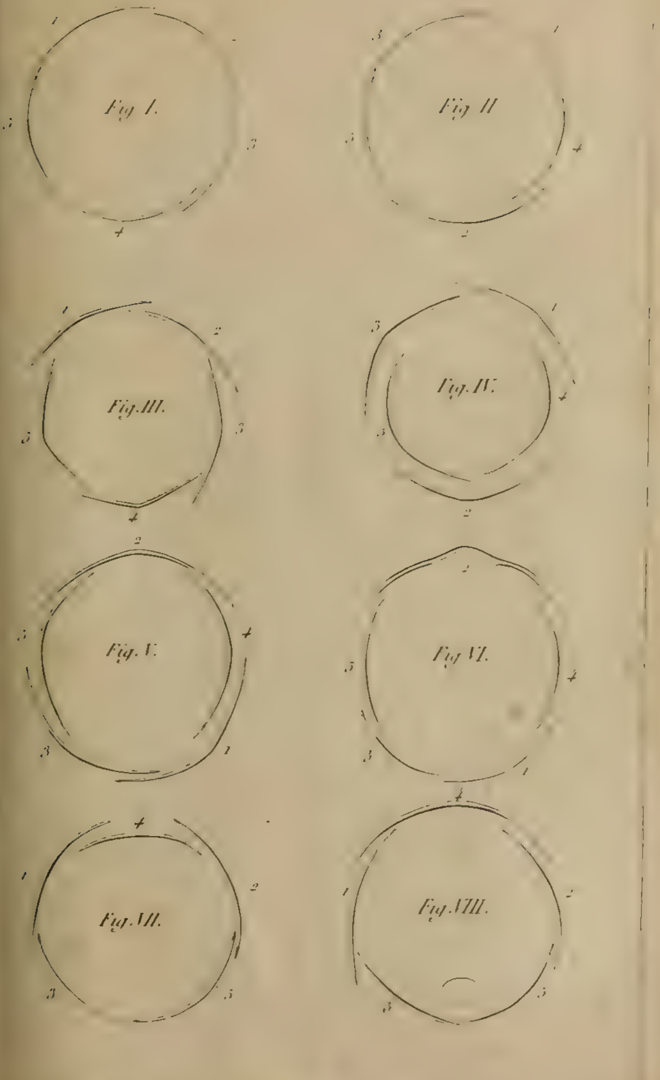
Pommereulla Cornucopia Linn fil



Structure et fonctions des trachées des Plantes.

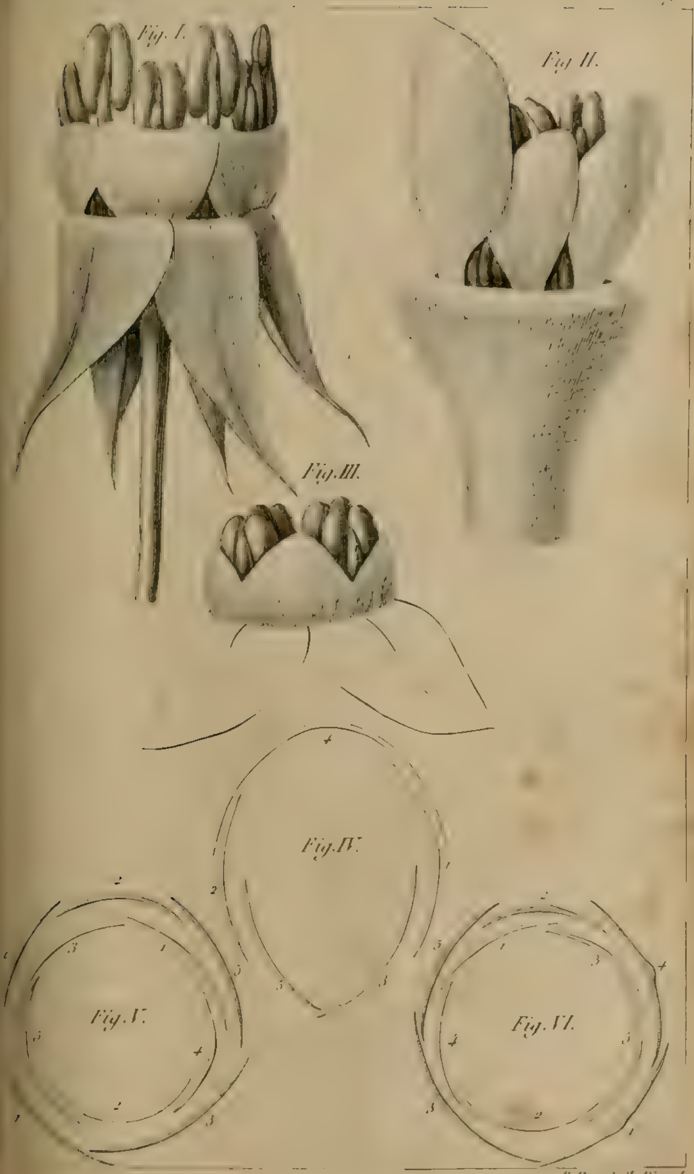


Pommereulla Cornucopiae Linn. fil.



P. Dumenil Pinx.

Préfloraison.

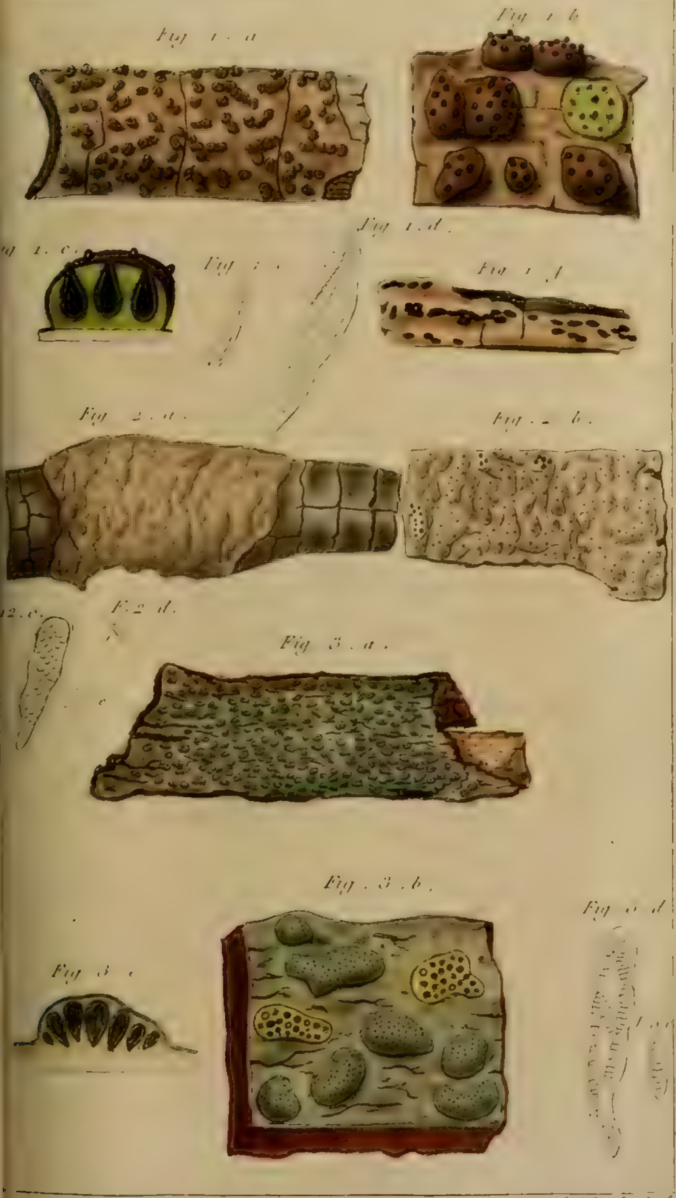


P. Duménil Direx.t

Préfloraison.

[illegible] pin^t P. Duménil Dire^t

Diapères



P Dumérit Pinx.t et Dir.t

Fig. 1 Trypethelium Sprengelii. Fig. 2. Trypethelium Pulcherrimum
Fig. 3. Trypethelium Anacardii.

Fig. 1. b.

Fig. 1. a.

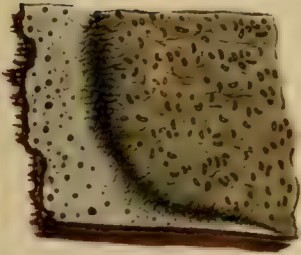


Fig. 2 d.

Fig. 2. a.

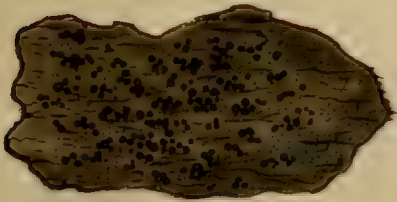


Fig. 2. b.

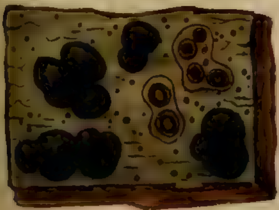


Fig. 2. e.

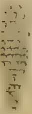


Fig. 2. c.

Fig. 3. a.

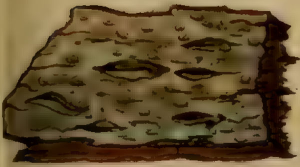


Fig. 3. b.

P. Duménil Pinx.t et Dir.t

Fig. 1. Trypethelium Perzoletii Fig. 2. Trypethelium marginatum
Fig. 3. Trypethelium papillosum.

…a 1 Trypethelium erumpens. Fig 2 Trypethelium inæquale ?.
Fig 3 Trypethelium pallescens. Fig 4 Trypethelium duplex

P. Duménil Del.

Fig. 1 Trypethelium erubescens. Fig. 2. Trypethelium Feei

Fig. 3. Trypethelium phlyctæna.

Fig. 1 a.

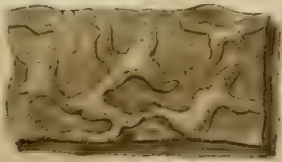


Fig. 1 b.

Fig. 1 c.

Fig. 2 a.

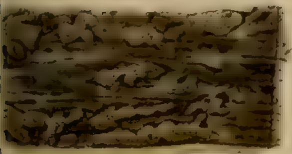


Fig. 2 b.

Fig. 3 b.

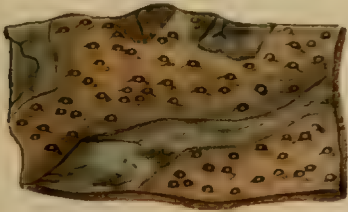


Fig. 3 a.

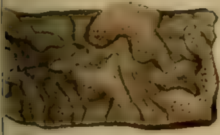


Fig. 1 Trypethelium Scoria. Fig. 2 Trypethelium [illegible]

Fig. 3 Trypethelium Kunzei.

Fig. 1 Trypethelium inconspicuum Fig. 2 Trypethelium Crassum
Fig. 3 Trypethelium difform

Fig. 1

…g 3

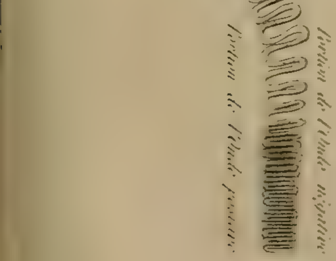
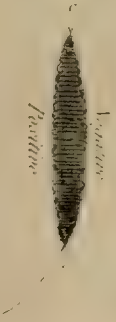


Fig. 2

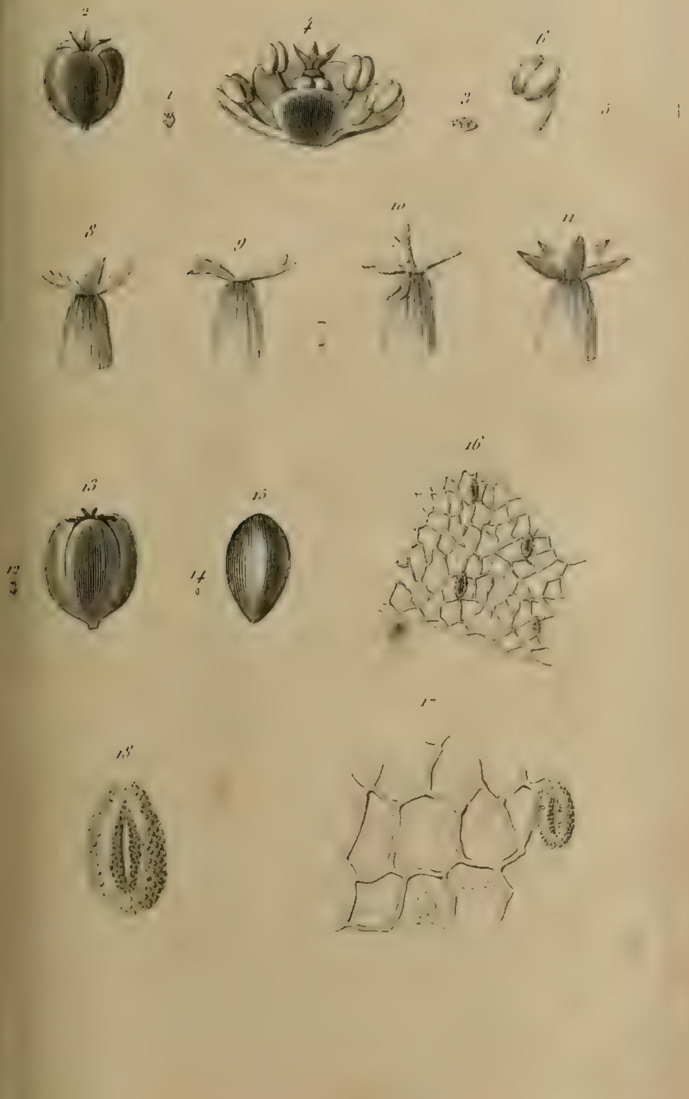


Formation de la fibre musculaire

Formation de la fibre musculaire.

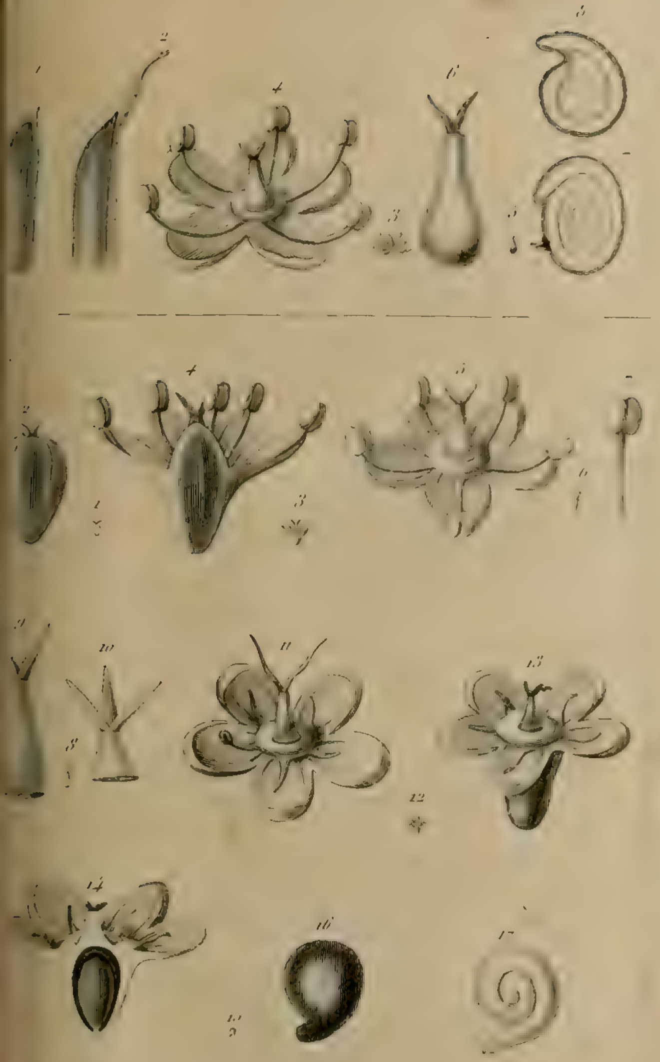
P. Duménil Direx.t

Suæda maritima Moq.

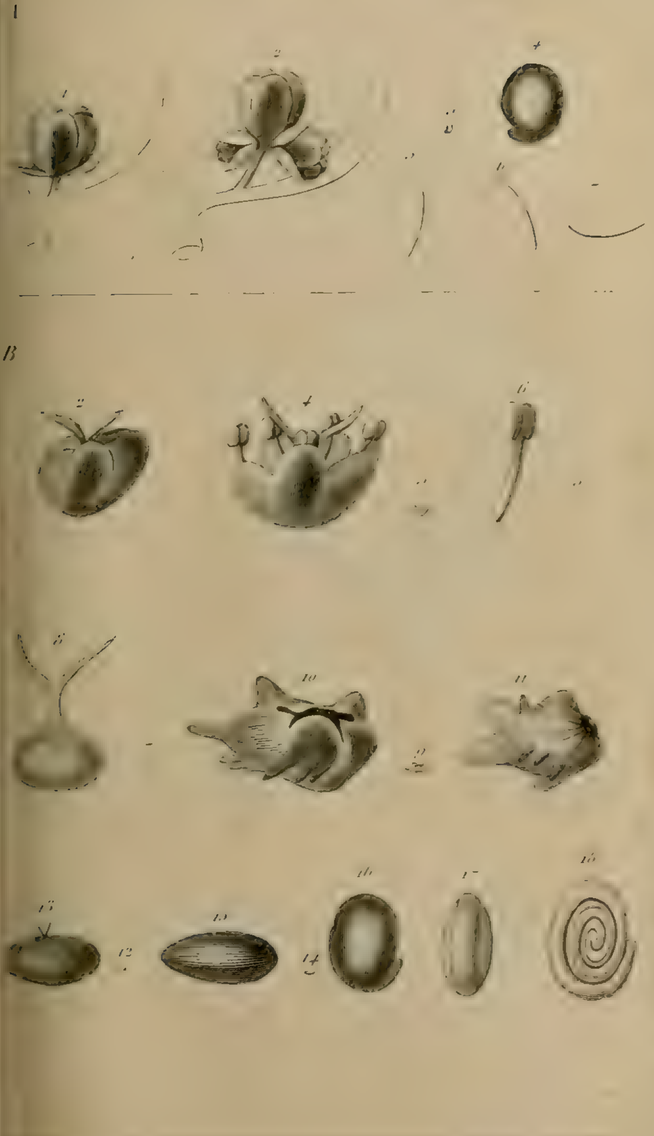


P. Dumont Direx.

Suæda fruticosa Forsk.



A. Suæda setigera Moq. B. Schanginia linifolia Mey.



P. Dumenil Direx!

A. Suaeda altissima Pall. B. Schoberia corniculata Mey.

P. Duménil Direx!

Helix *granulosa*

TISH MUSE

d. del.   P. Duménil Pis. c.

Helix multicolor ; 2, fusiformis ; 3 monrovia ; 4 malaguettana
5 hyalina ; 6 parvula ; 7 striatella ; 8 hannensis .

Pl. 4.

Fig. 1

Lith. de L. Houbloup, rue Dauphine, 22 et 24.

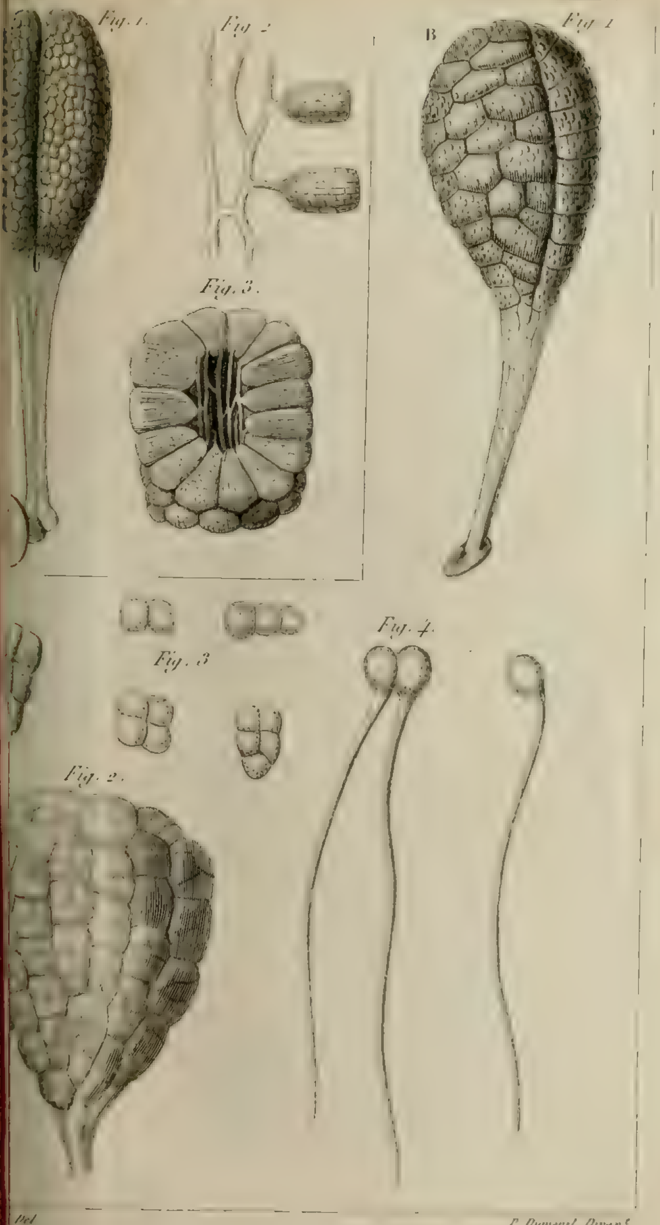
Vue de l'Île qui s'est élevée en 1831, dans la mer S. O. de la Sicile.

Fig. 1

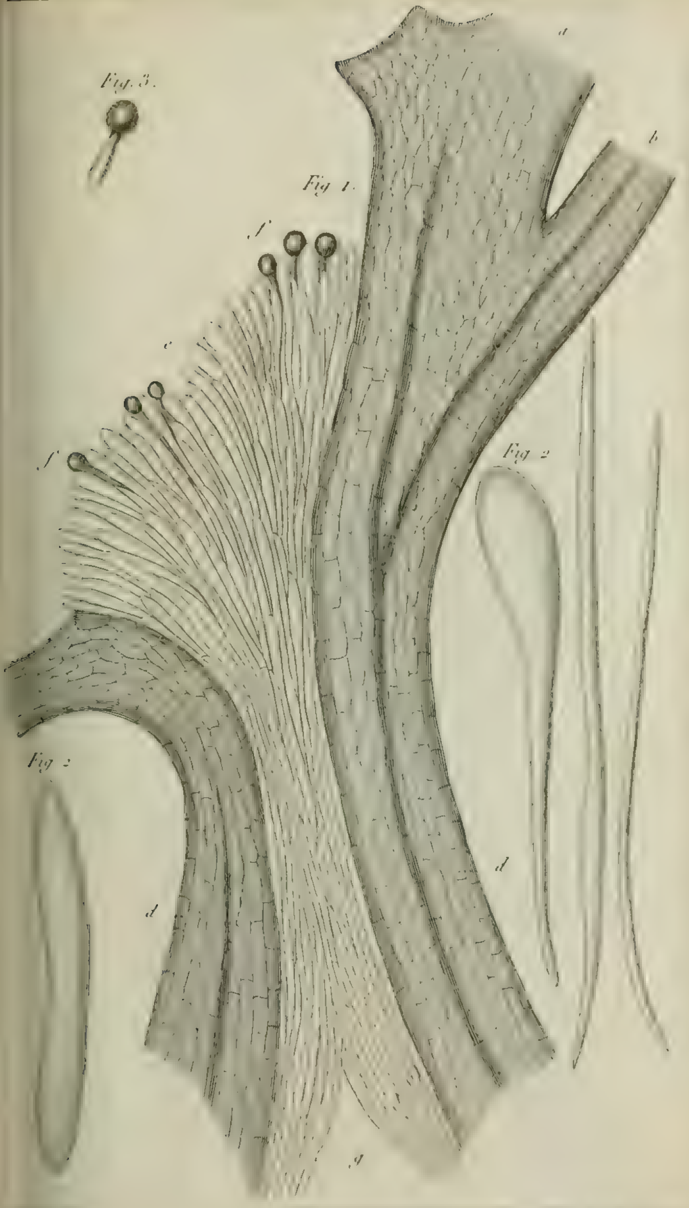
Fig. 2

Lith. de L. Houbloup, rue Dauphine n° 24

Vües de l'Ile qui s'est élevée en 1831, dans la mer S. O. de la Sicile, telle qu'elle se présentait le 20 Sept.bre 1831.

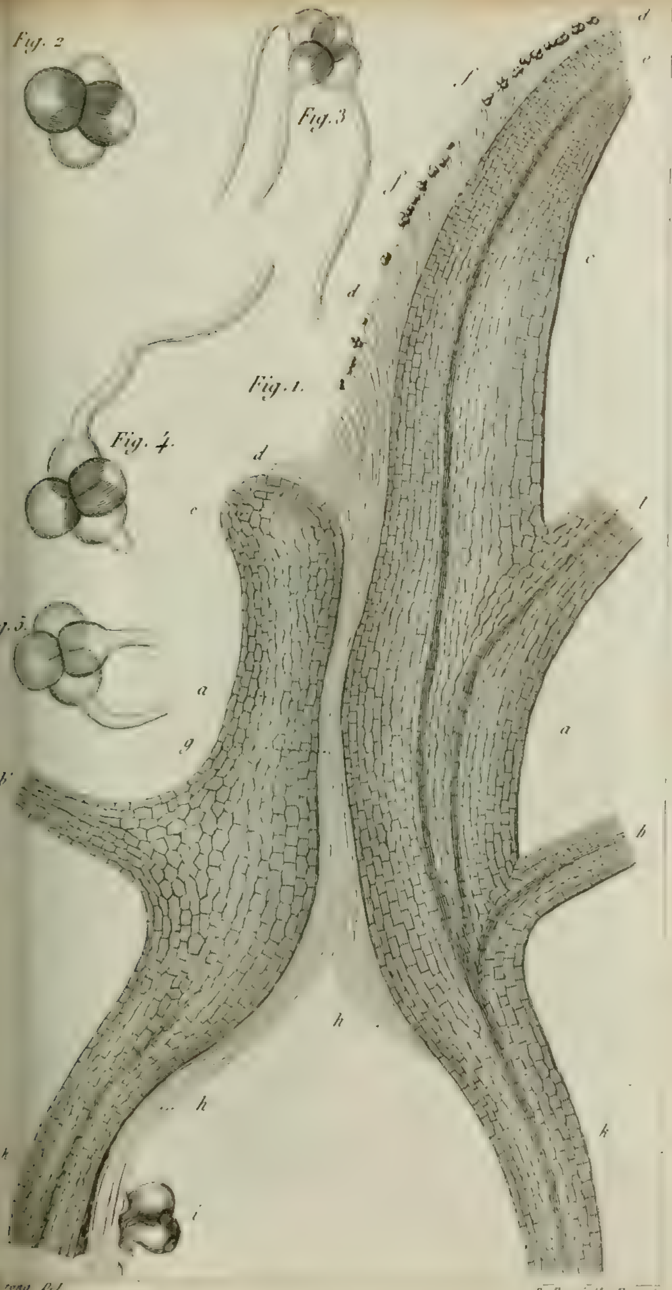


Pollen de l'Orchis bifolia B. Pollen de l'Orchis latifolia.



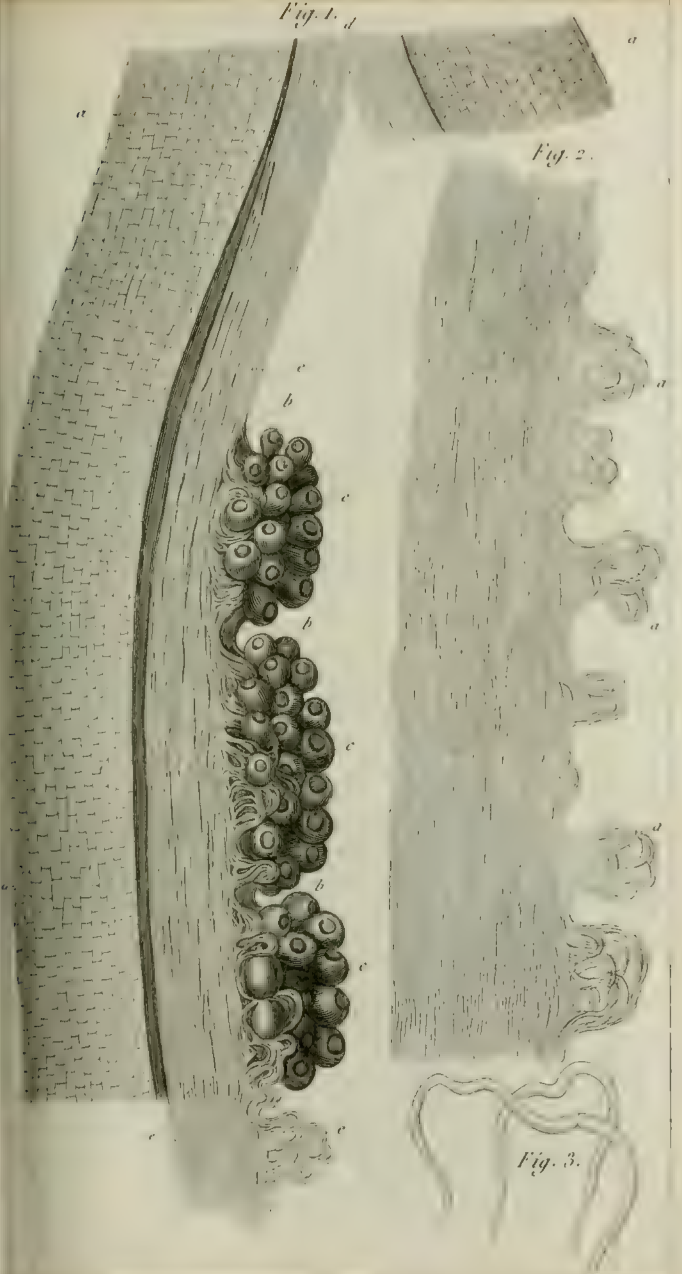
P. Dumenil Sc.

Stigmate de l'Orchis latifolia.



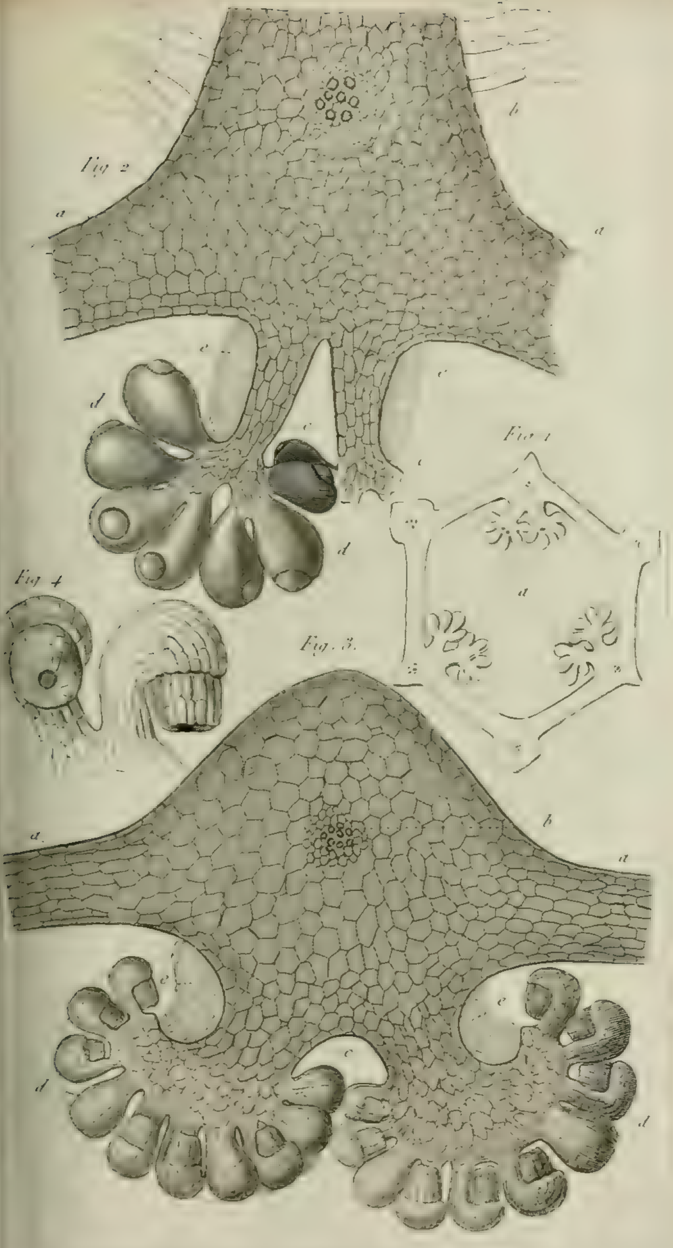
...ong Del. | P. Duménil Direxit

Pollen et Stigmate de l'Epipactis latifolia.



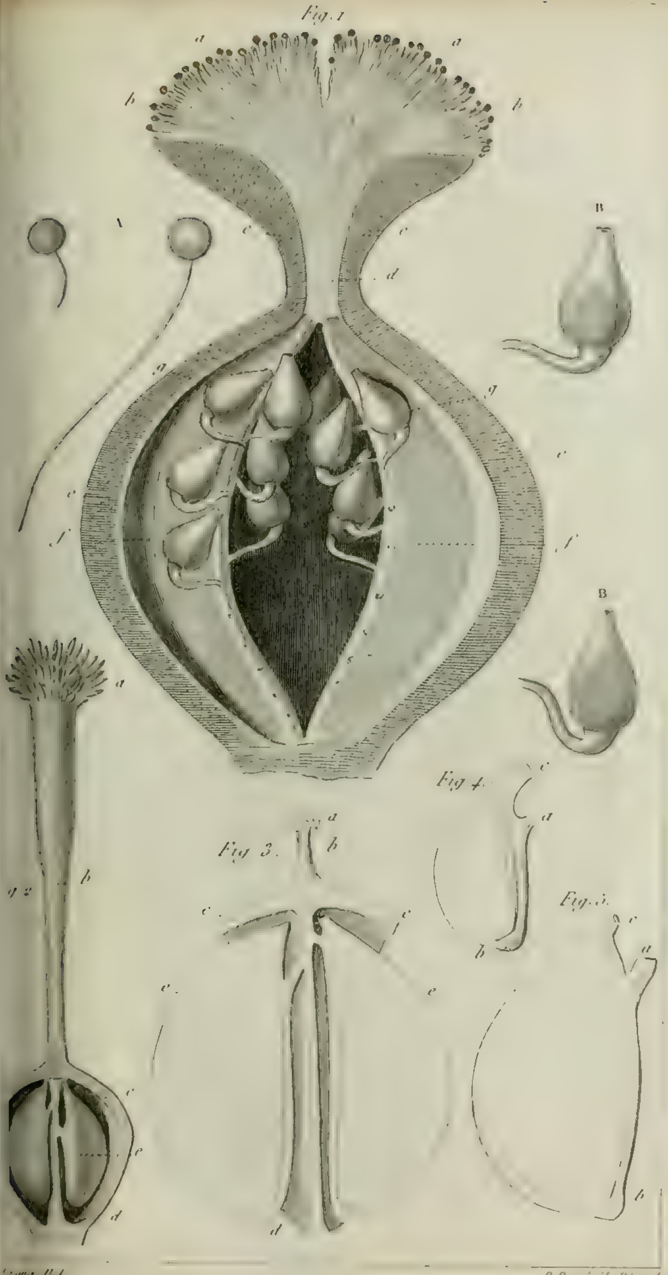
Pong Del. P. Dumenil Puxit

Placenta de l'Epipactis latifolia



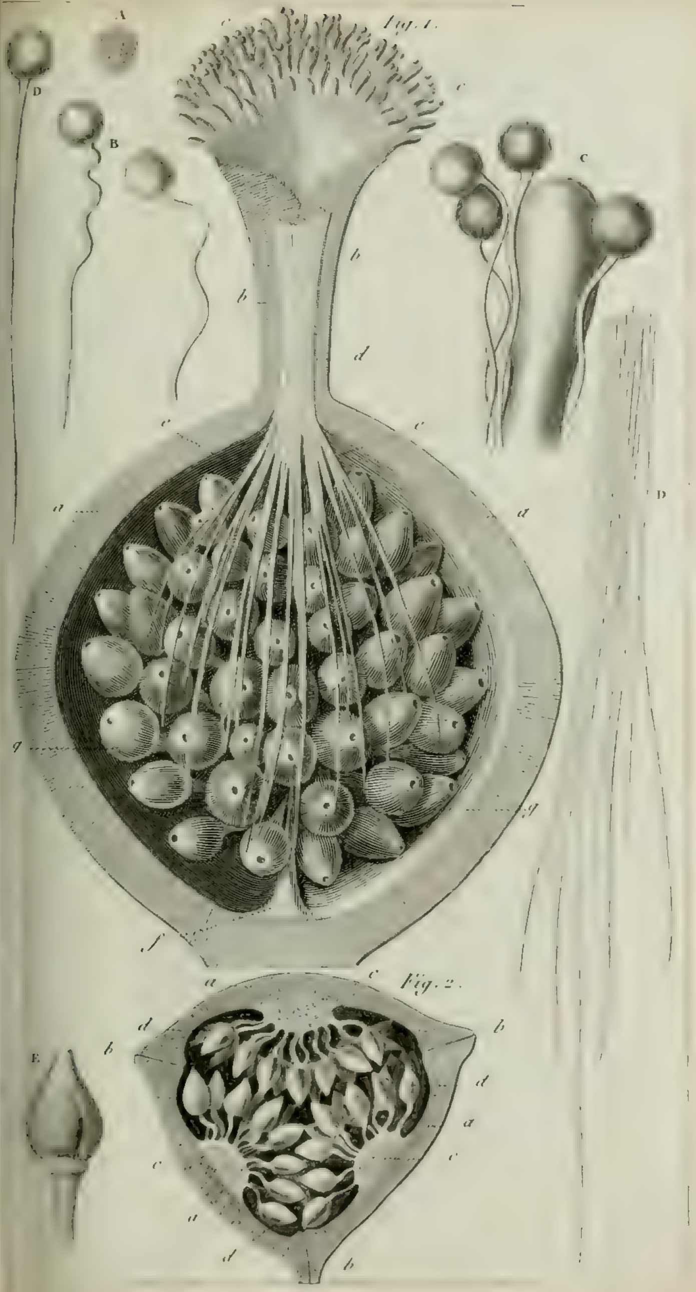
P. Duménil Paris.

Coupe du Placenta de l'Epipactis latifolia.

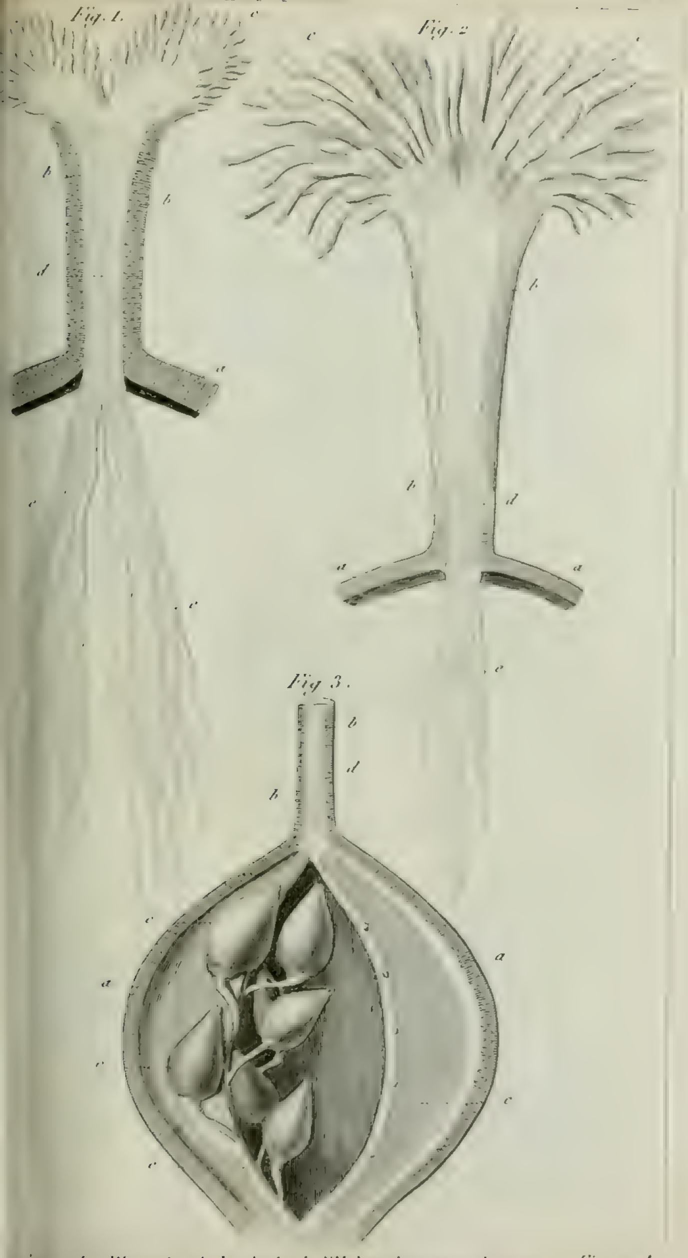


Decaisne Del. P. Duménil Direx.

Structure du Pistil dans les Helianthemum halimifolium *(Fig. 1.)* et levipes. *(Fig. 2. 5.)*



Coupes du Pistil de l'Helianthemum niloticum.



oupe du Stigmate et du Style de l'Helianthemum niloticum Fig. 2. les
es parties dans l'Helianthemum ægyptiacum. Fig. 3. Coupe de l'ovaire de
l'Helianthemum vulgare.

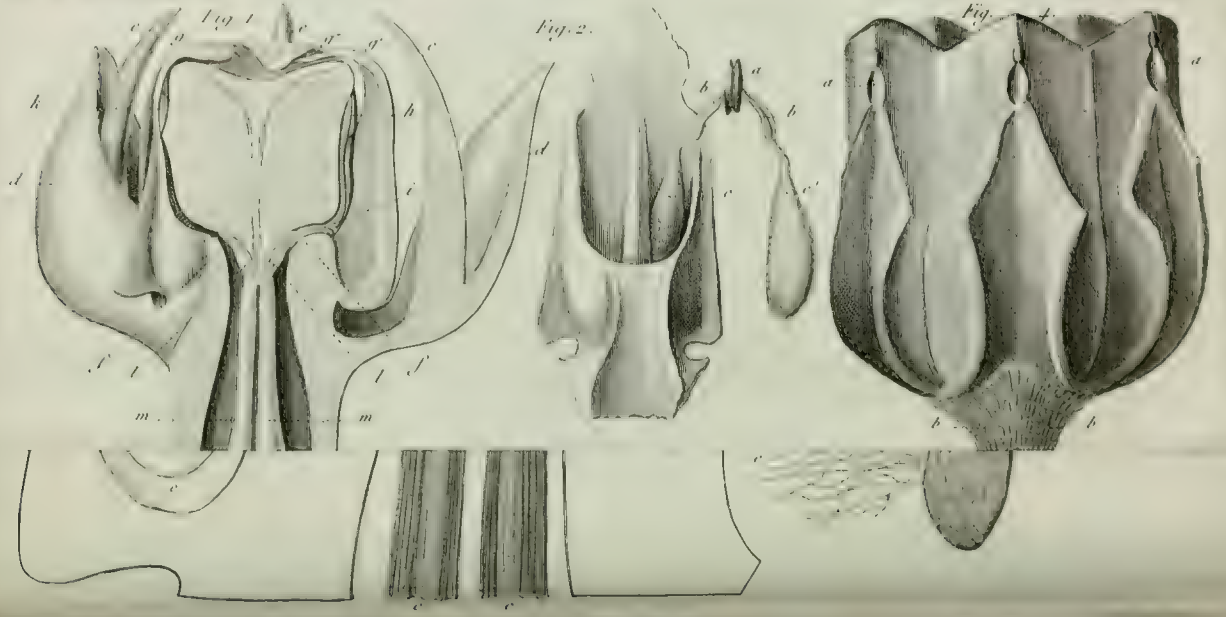
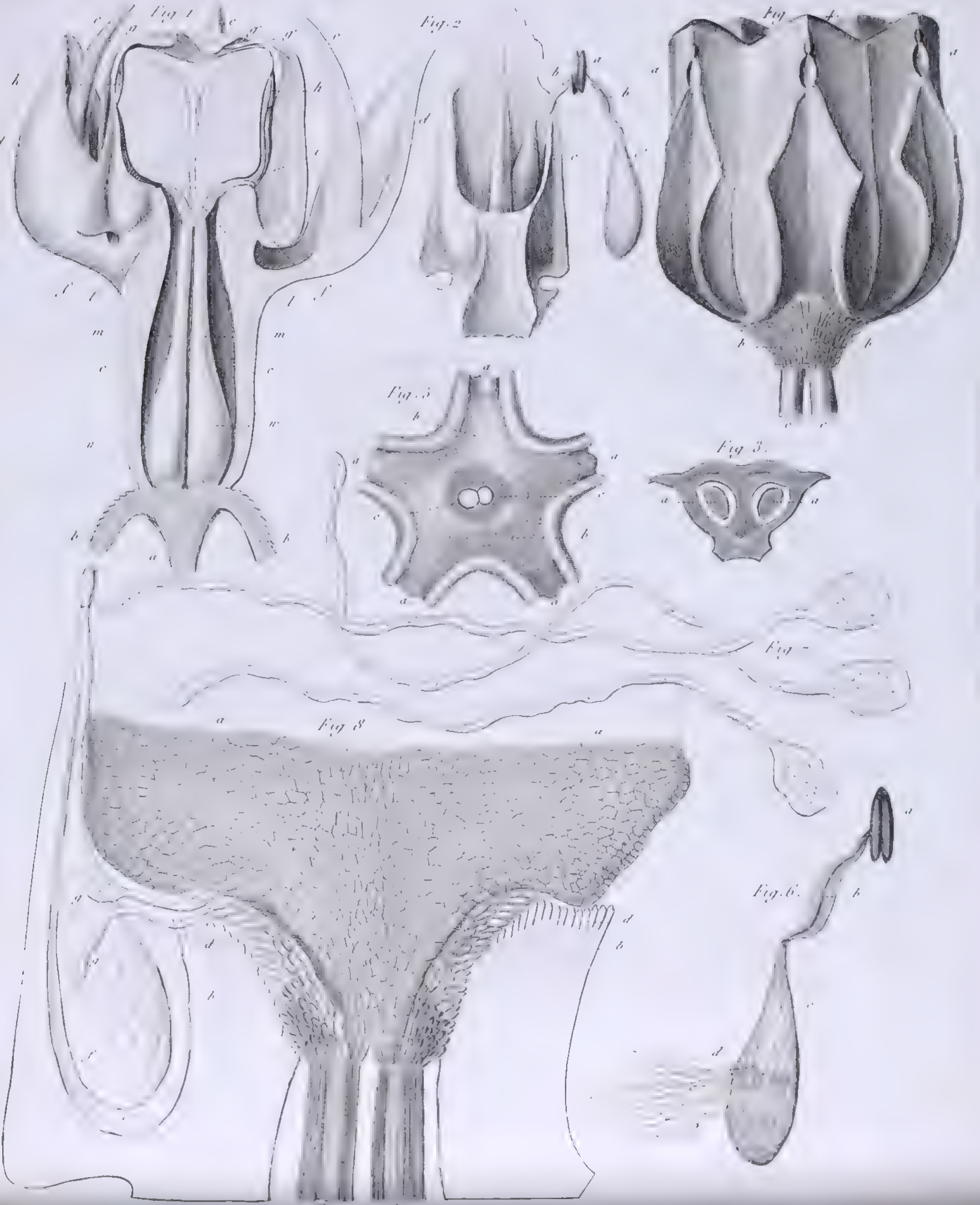


Fig. 1
Fig. 2.
Fig. 4.

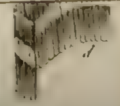


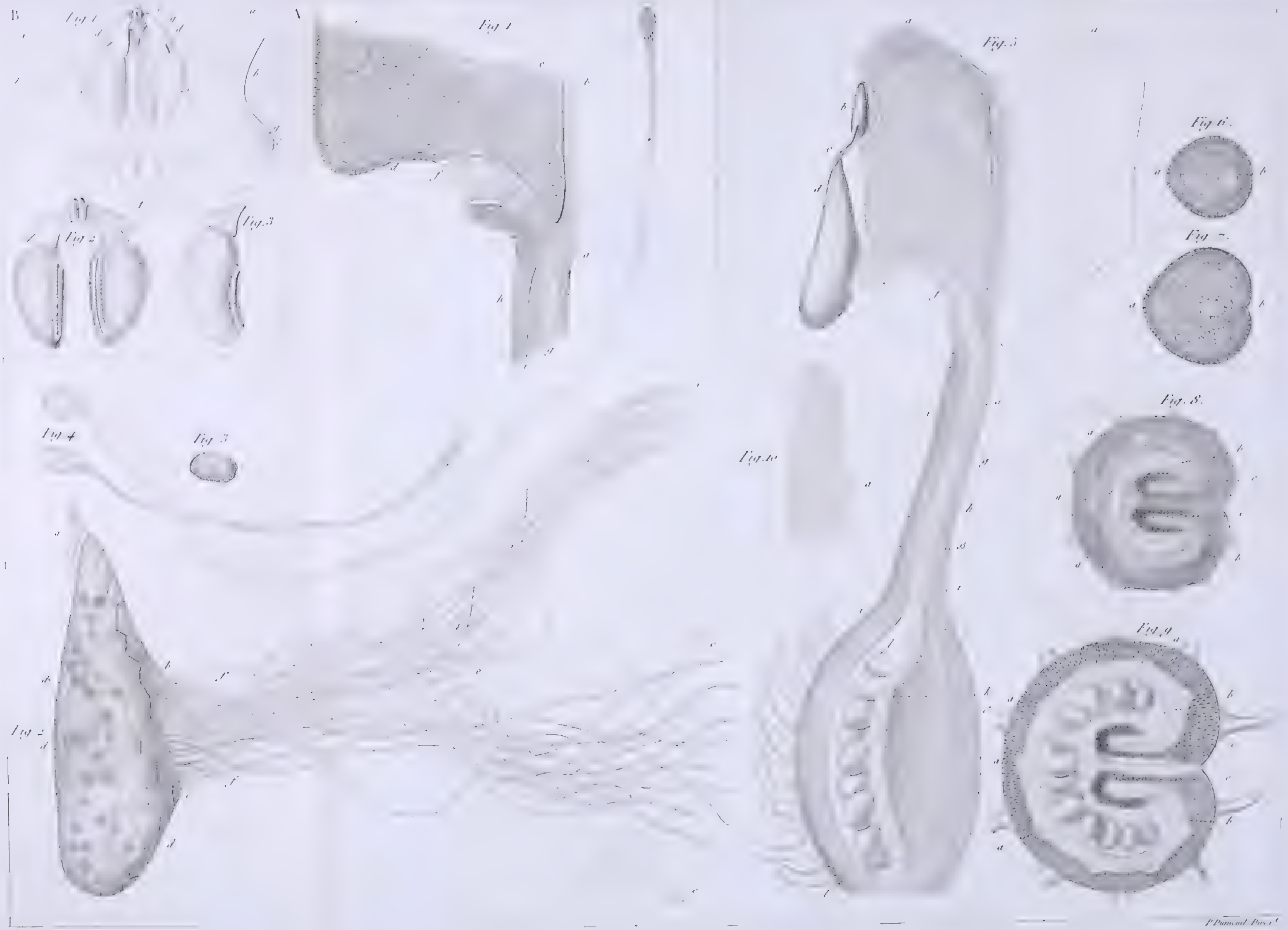
Ad. Brongniart del.

[illegible]

Structure des [illegible] de l'Asclepias [illegible]

Pl. 15

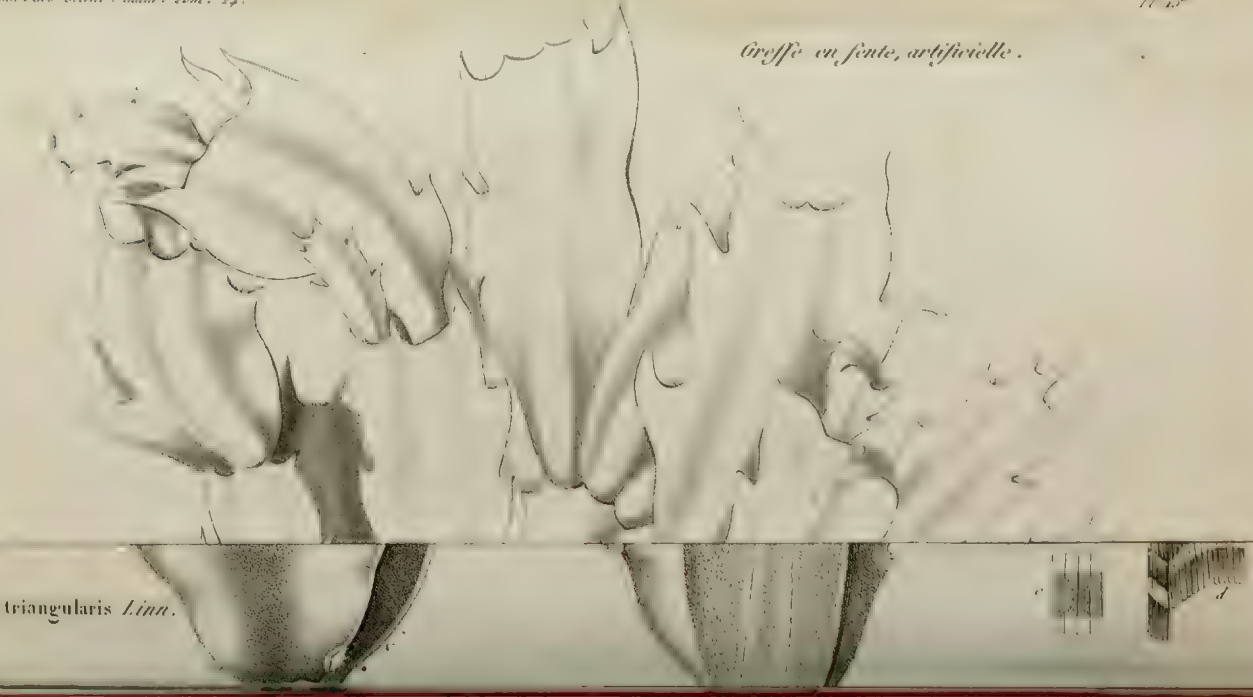




Ad. Brong. Del. P. Dumenil Direx.t

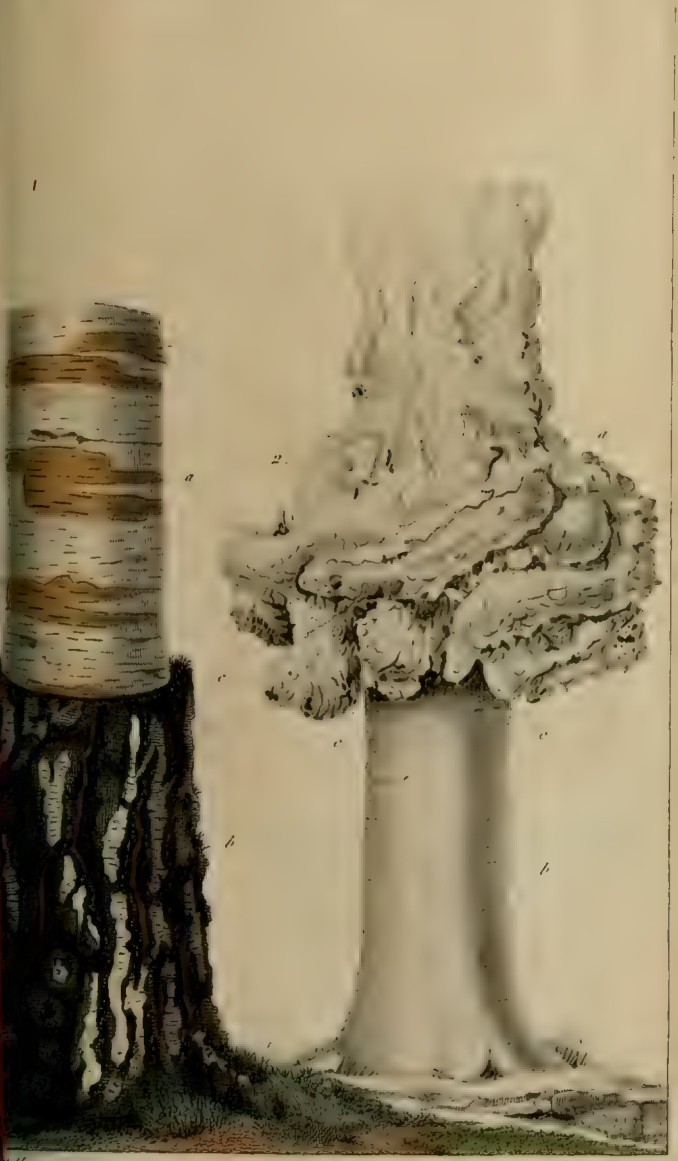
A. *Organes fécondateurs de* l'Asclepias fruticosa. B. *Masses polliniques du* Stapelia variegata.

Greffe en fente, artificielle.



CACTUS triangularis *Linn.*

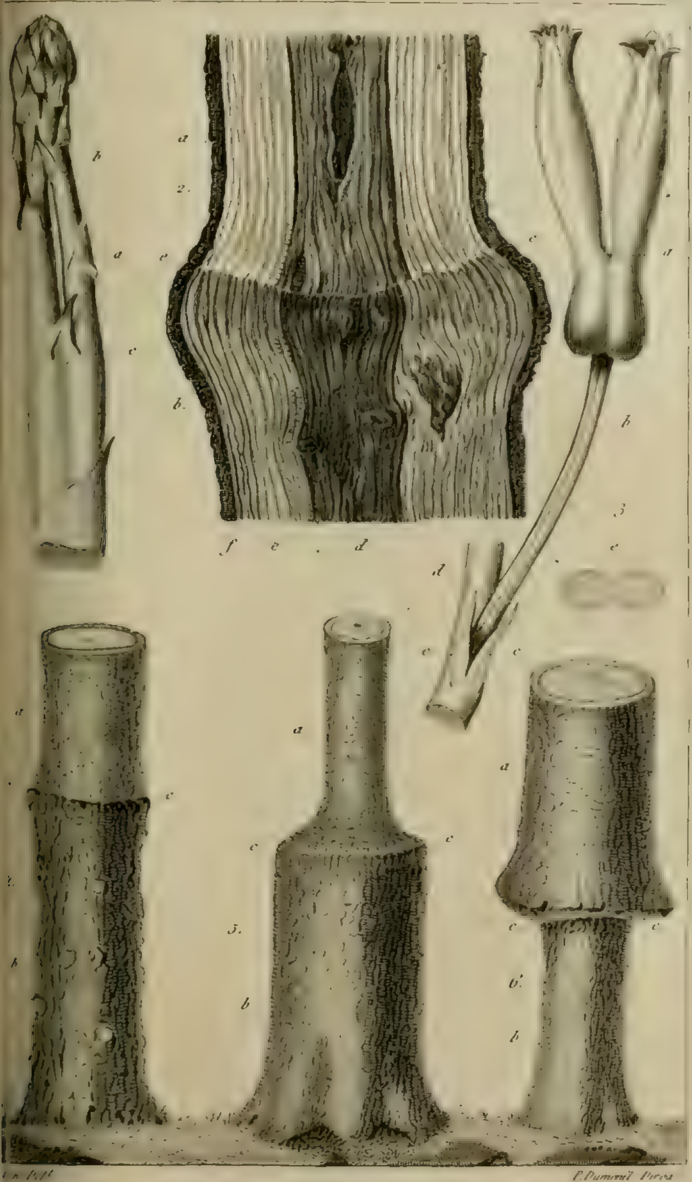
Greffe en fente, artificielle.



P. Duménil Pinx.

1. BETULA papyracea. Greffé sur le BETULA alba.
2. GUIGNIER à gros fruits noirs Greffé sur le PRUNUS avium.

Greffes en fente, artificielles, et Greffes par approche naturelles

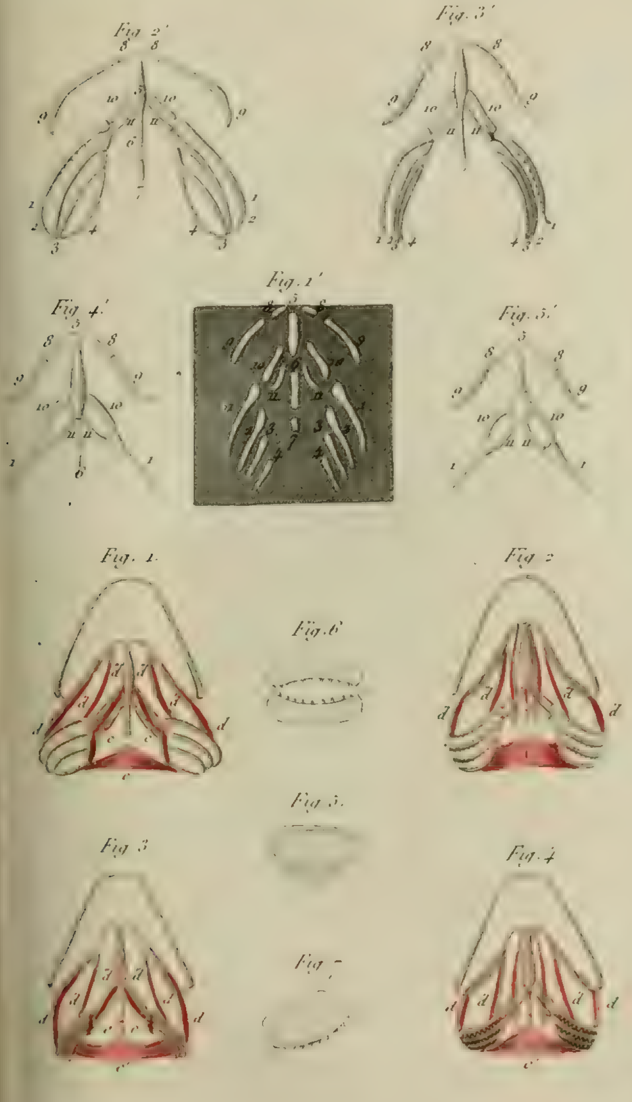


.. P.P. — P. Dumenil Pinx.

.SPARAGUS officinalis. Greffe naturelle, par approche. 3. deux fleurs
LOE. Greffe naturelle, par approche. 2. AMYGDALUS Greffé sur un PRUNUS
LANERA crenata. Greffé sur L'ULMUS campestris. 5. PAVIA lutea. Greffé sur
SCULUS Hippocastanum. 6. TILIA alba. Greffé sur le TILIA europœa.

St. Ange Del. — P. Dumenil Direx.

Os du Crâne, disposition des Os du Carpe et du Tarse.



P. Dumenil Direx

ormation et métamorphose de l'hyoïde, muscles transitoires de l'appareil hyoïdien.

Têtard de la Salamandre crêtée .

Fig. 1'

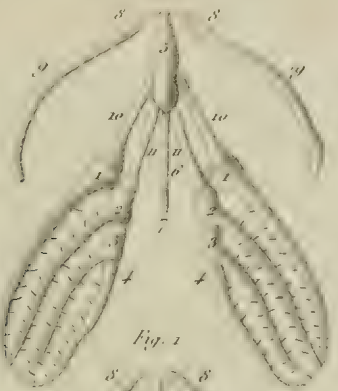


Fig. 1

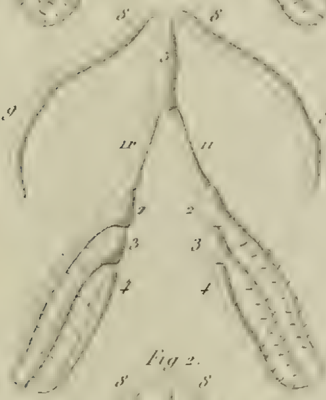
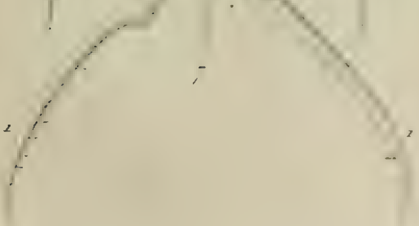


Fig. 2.

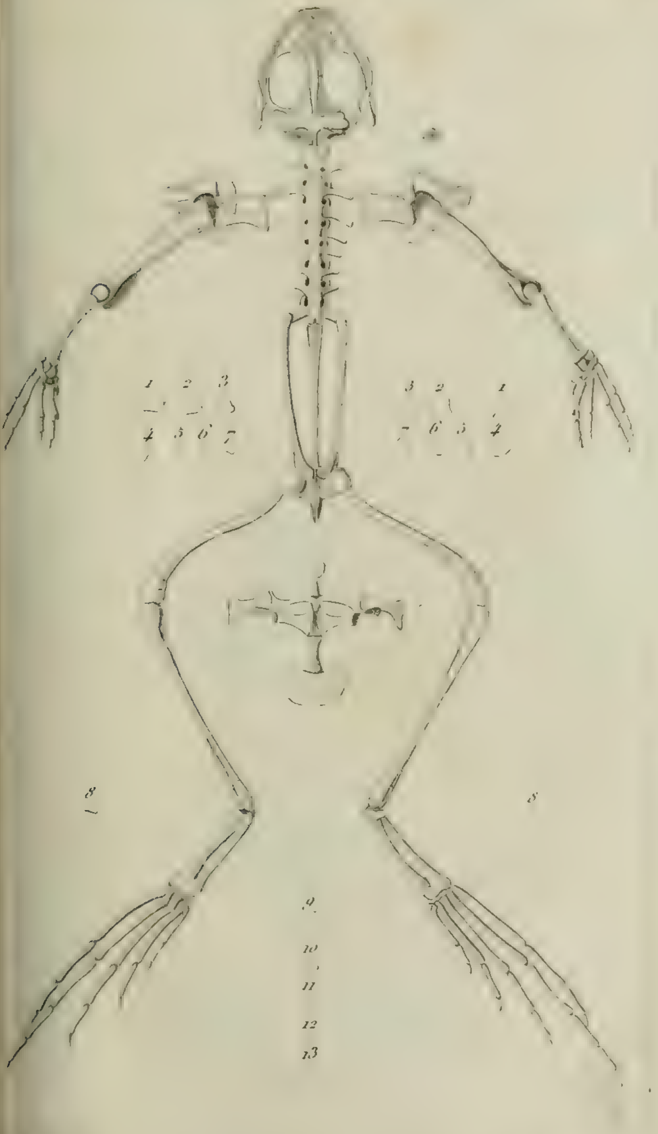


Ann. St Ange Del. P Dumenil Direx.

Disposition et décomposition de l'hyoïde.

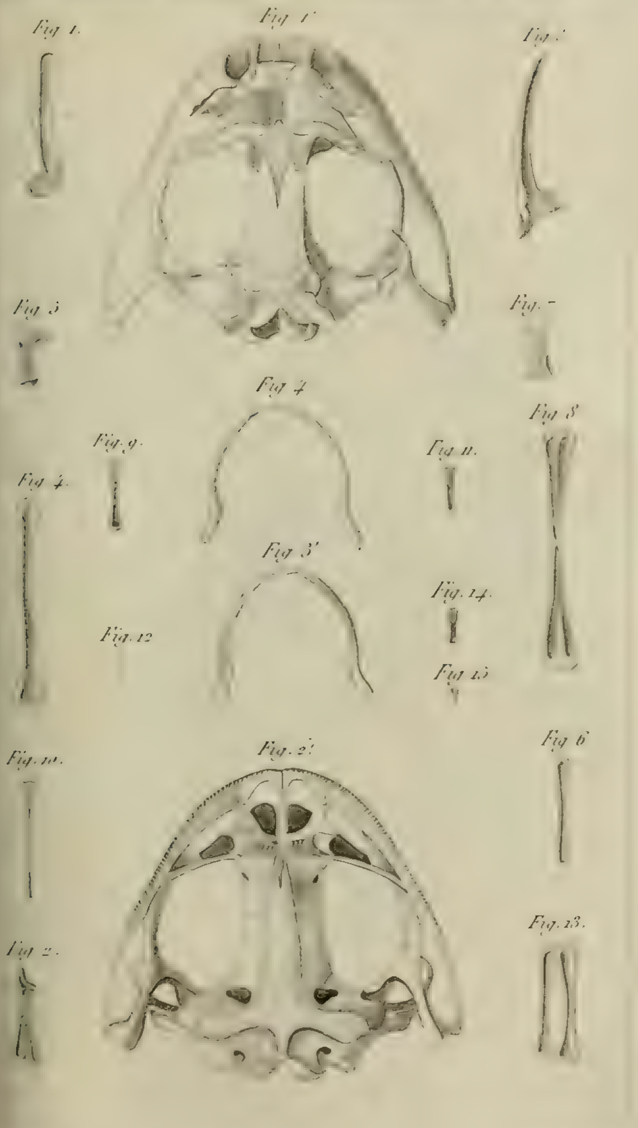
Salamandre crêtée

Muscles superficiels et de la région hyoïdienne.



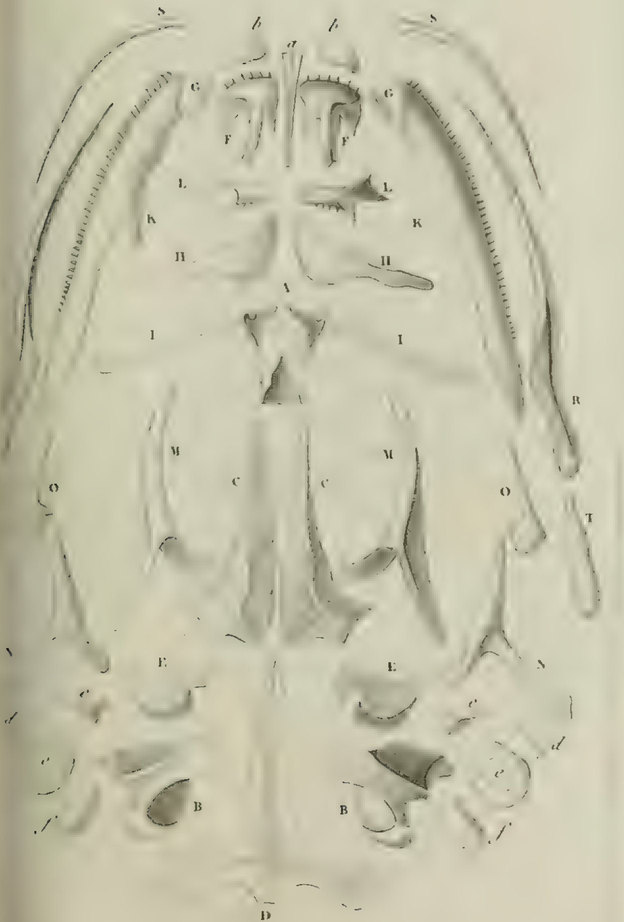
..e. St. Ange Del. P. Duménil Direx.

Squelette de grandeur naturelle



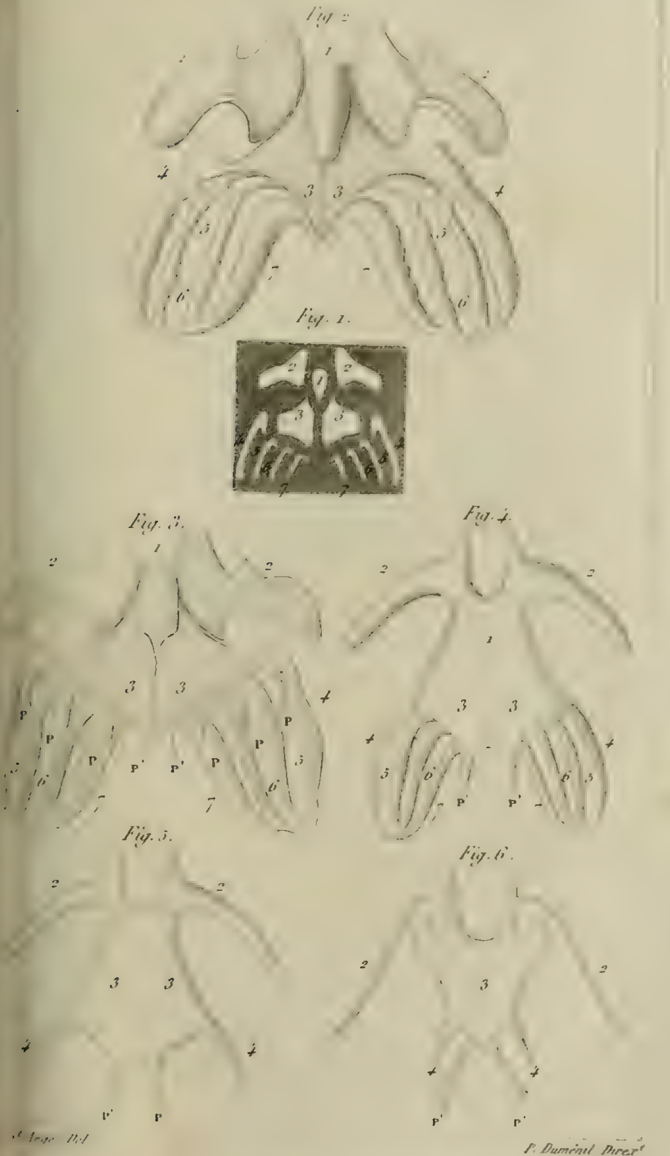
... S.t Ange Del. P. Dumenil Sculp.t

Rapport et structure des Os.



Pl. 1 P. Duménil Pinxit.

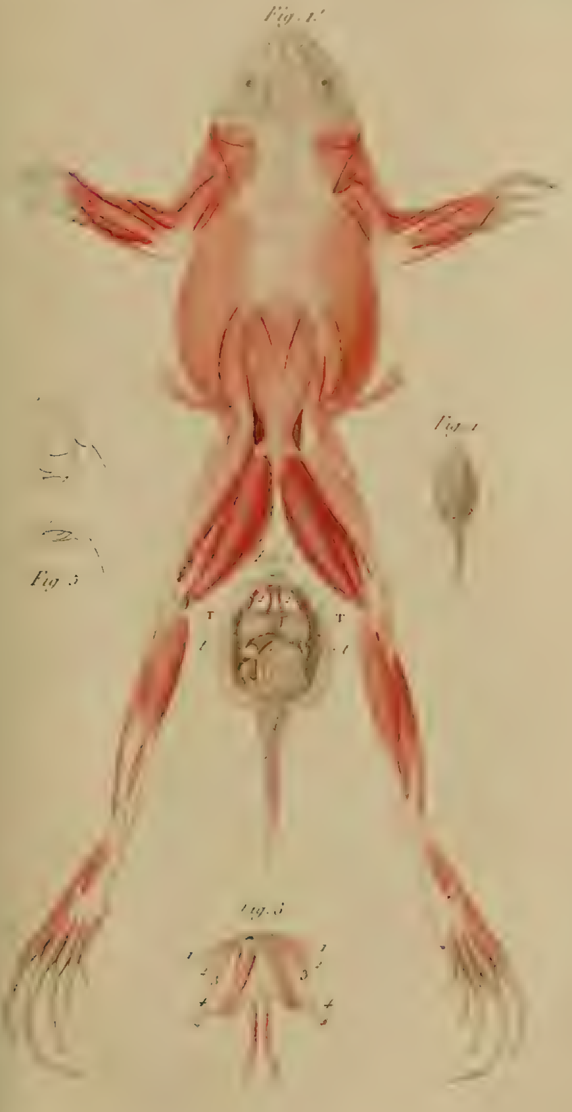
Os de la tête isolés



...St Ange Del. P. Duménil Direxᵗ

Formation développement et métamorphose de l'hyoïde.

Formation, développement du larynx et muscles
de la région hyoïdienne



Dugès Del. C. Pinçault Sculp.

Développement du Têtard et muscles de la Grenouille

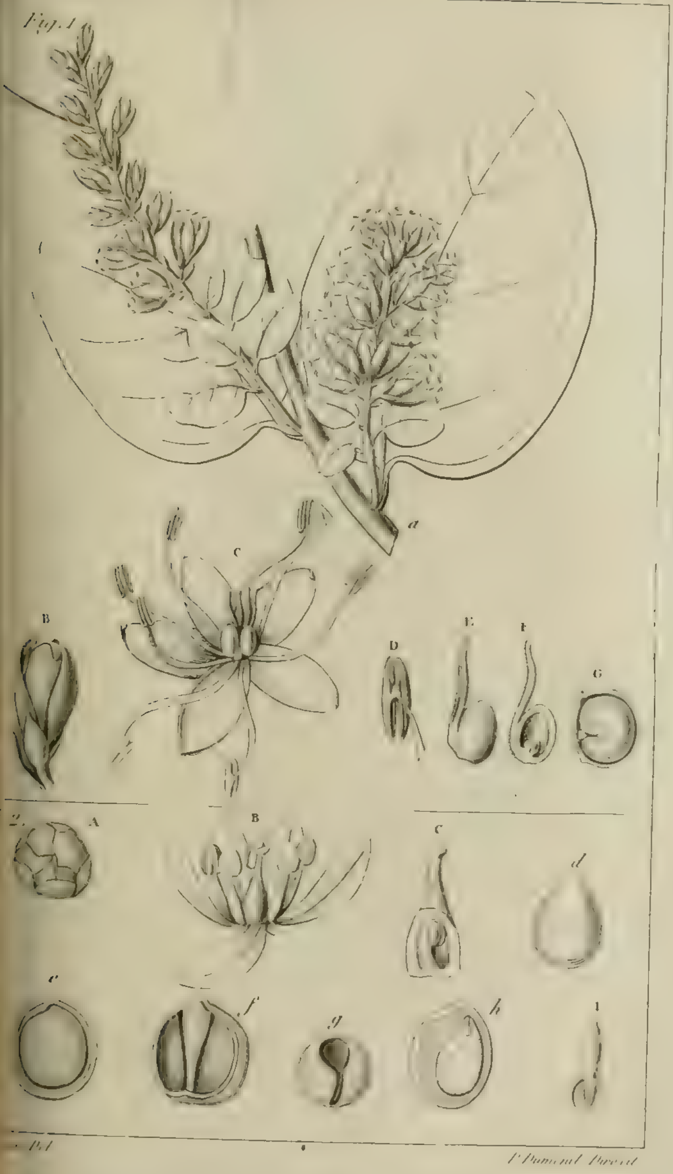


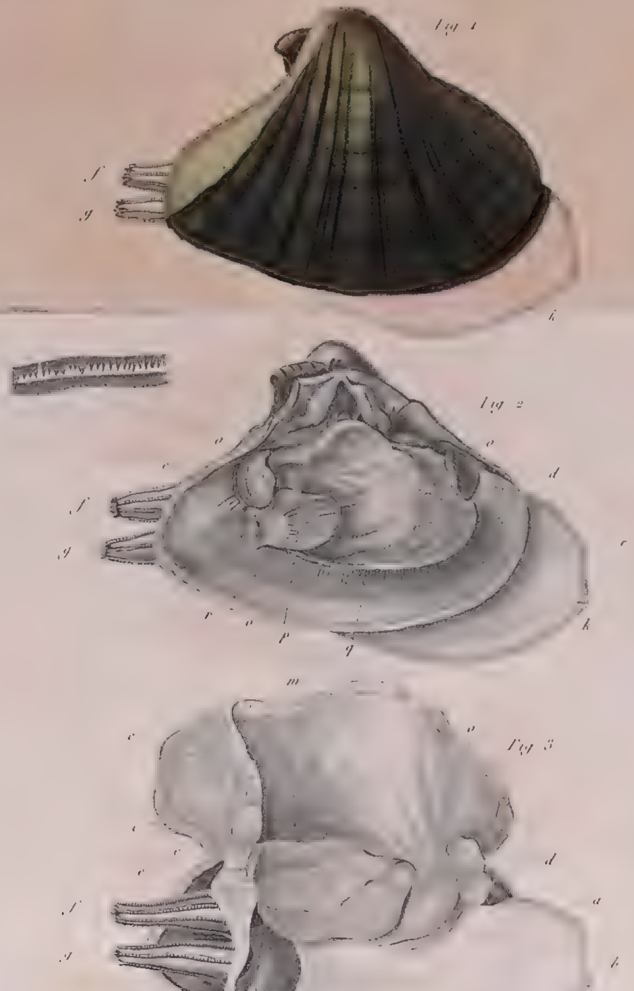
Fig. 1. Ercilla volubilis. Fig. 2. Villaresia mucronata.

P. Duménil Direxit.

Gayophitum humile.

Rang. Pinxit. P. Dumenil Pinxit

Galathée à rayons, Lamarck



Galathée à rayons Lamarck

Église de Santo Ciro et Caverne à ossemens du Mont Grifone près Palerme.

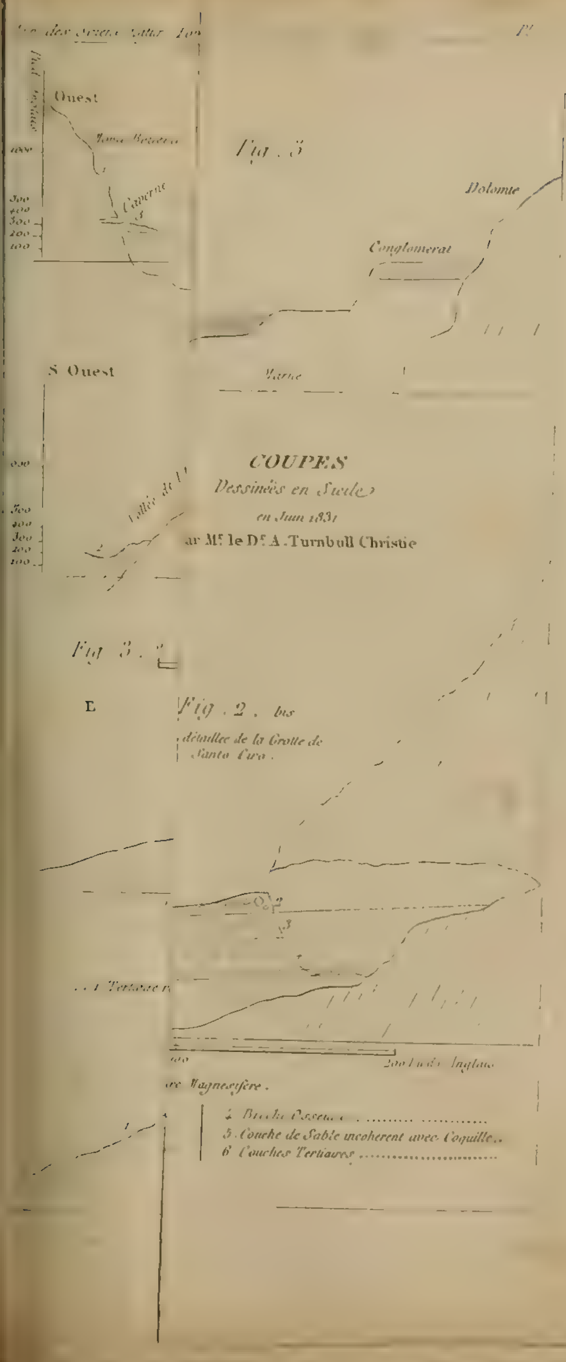

Pl.
Ouest
Caverne
Fig. 3
Dolomie
Conglomerat
S. Ouest
COUPES
Dessinées en Sicile
en Juin 1831
ar Mr le Dr A. Turnbull Christie
Fig. 3.
E
Fig. 2. bis
détaillée de la Grotte de
Santo Ciro.
200 Pieds Anglais
4. Brèche Osseuse ....
5. Couche de Sable incohérent avec Coquilles..
6. Couches Tertiaires ....

Fig. 1.

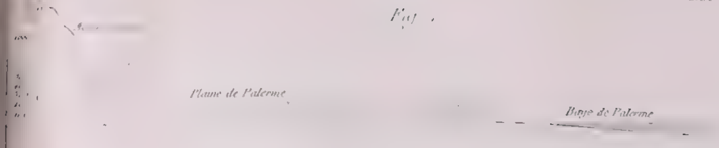
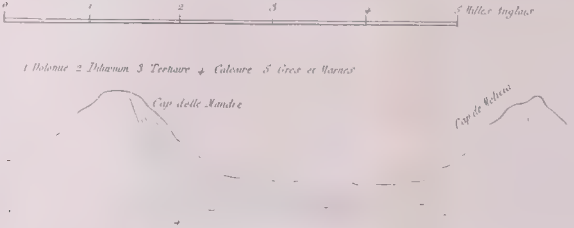


Fig. 2.

1 Calcaire et Dolomie 2 Tertiaire 3 Diluvium et Brèche Osseuse 4 Diluvium

Fig. 3.

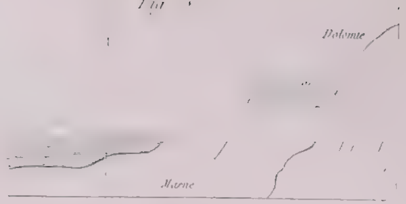


1 Dolomie 2 Diluvium 3 Tertiaire 4 Calcaire 5 Grès et Marnes

Fig. 4.

1 1 Tertiaire récent 2 2 Roches plus anciennes 3 Gypse

Fig.



COUPES

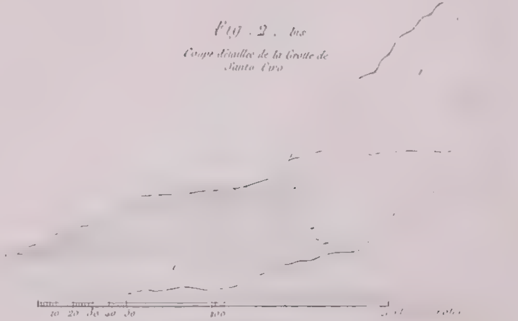
Dessinées en Sicile

en Juin 1831

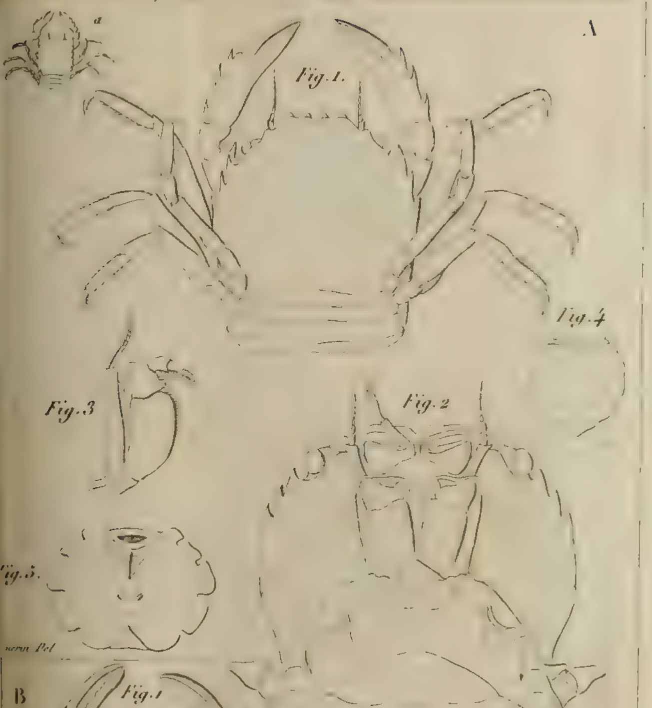
Par M.r le D.r A. Turnbull Christie

Fig. 2. bis

Coupe détaillée de la Grotte de Santo Ciro

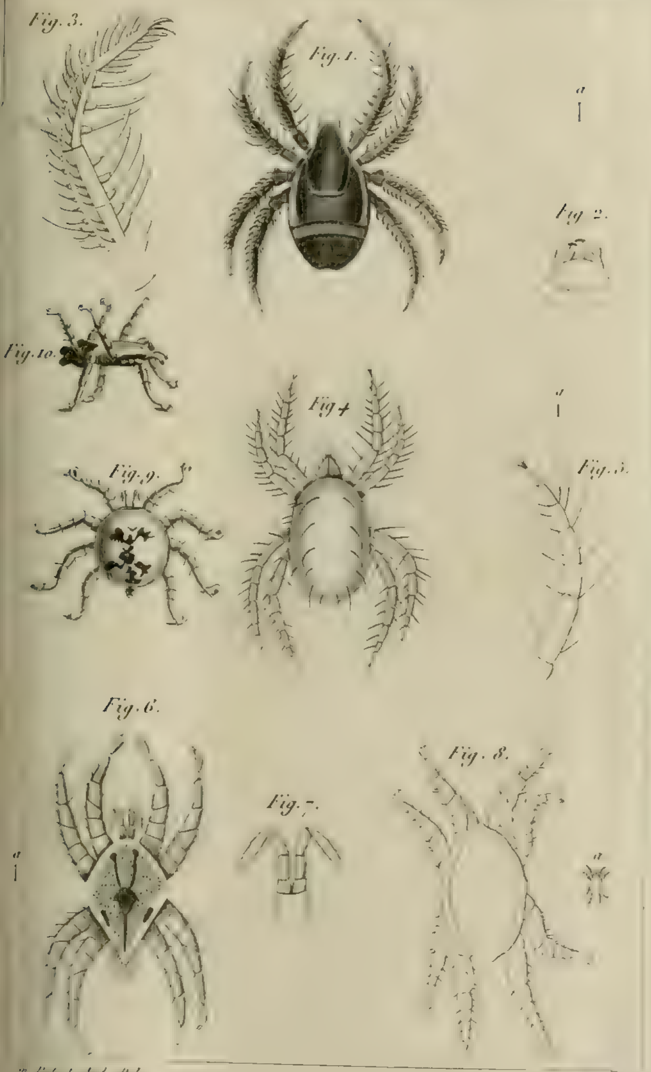


1 1 Monte Grifone
2 2 Blocs Diluviens
3 Couches d'Argile avec Ossemens.
4 Brèche Osseuse
5 Couche de Sable incohérent avec Coquille.
6 Couches Tertiaires.



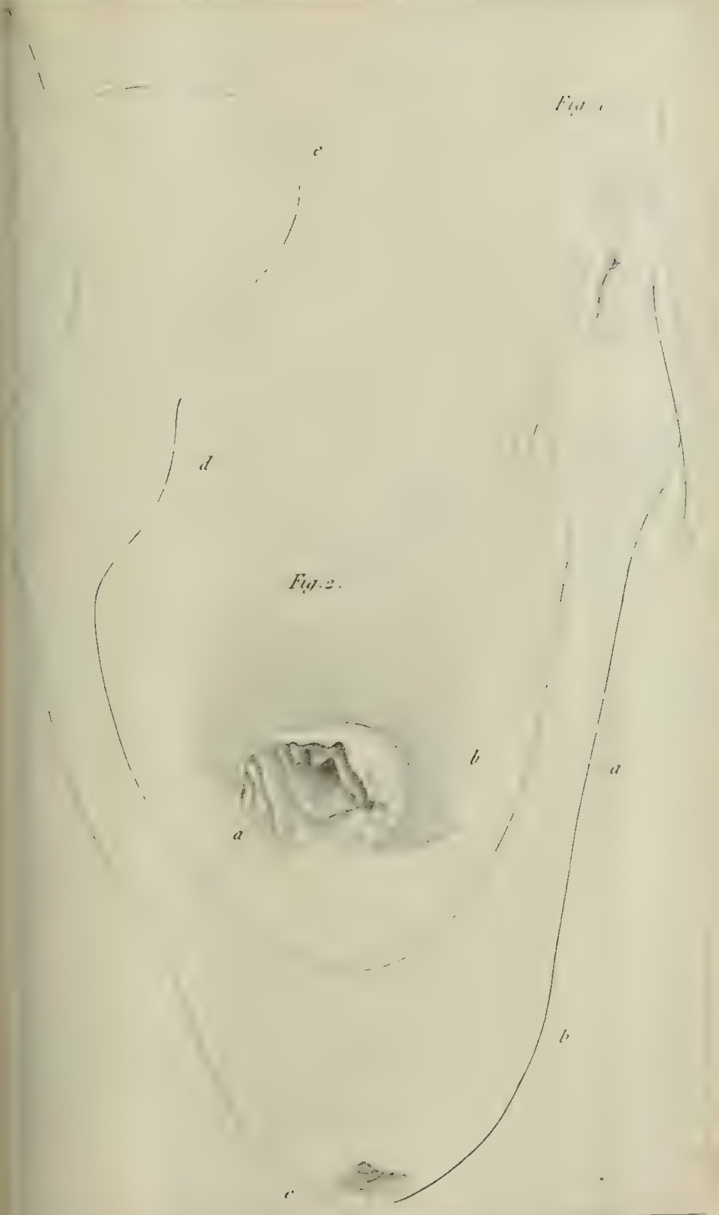
P. Duménil Direxit.

A. *Caphyre de Roux* Guerin B. *Eryon des Antilles* Frém.



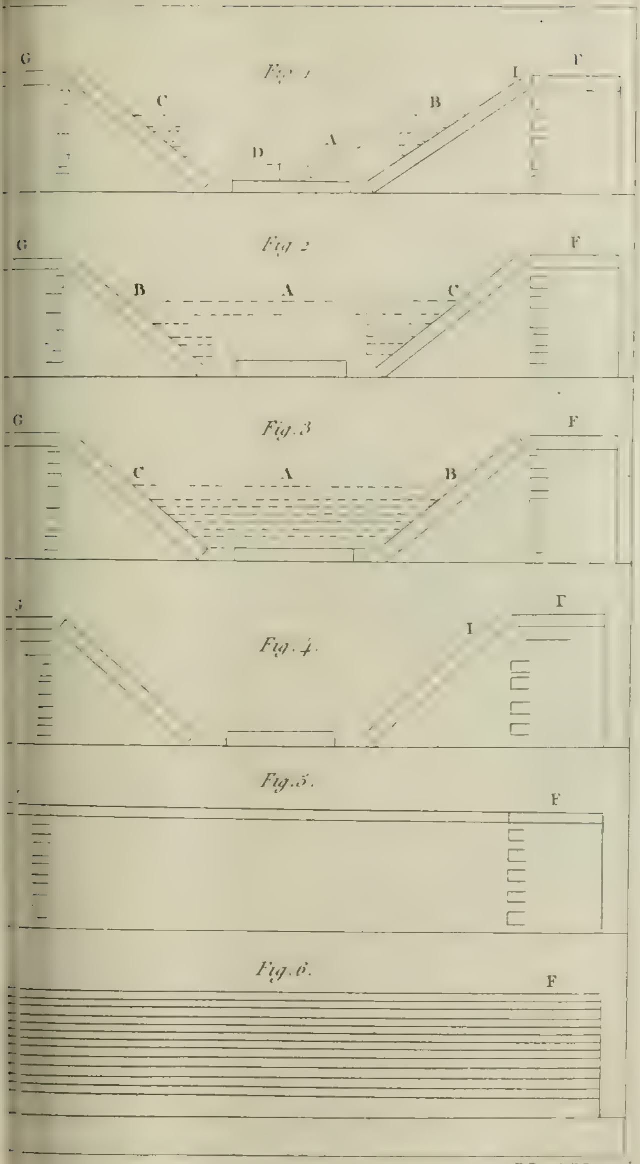
P. Duménil Direxit

Fig. 1. – 3. Cercule pieds hérissés. Fig. 4. et 5 Tetranique linger.
Fig. 6. – 10 Ptéroptes.



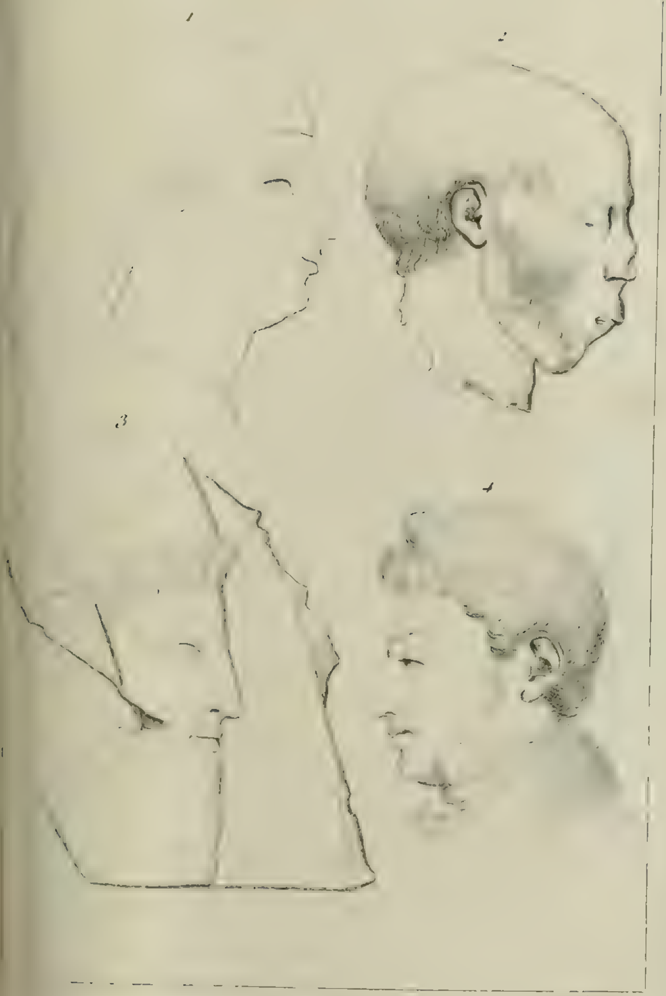
... del.   P. Dumenil Direxit

Jabot du Percnopterus iota.



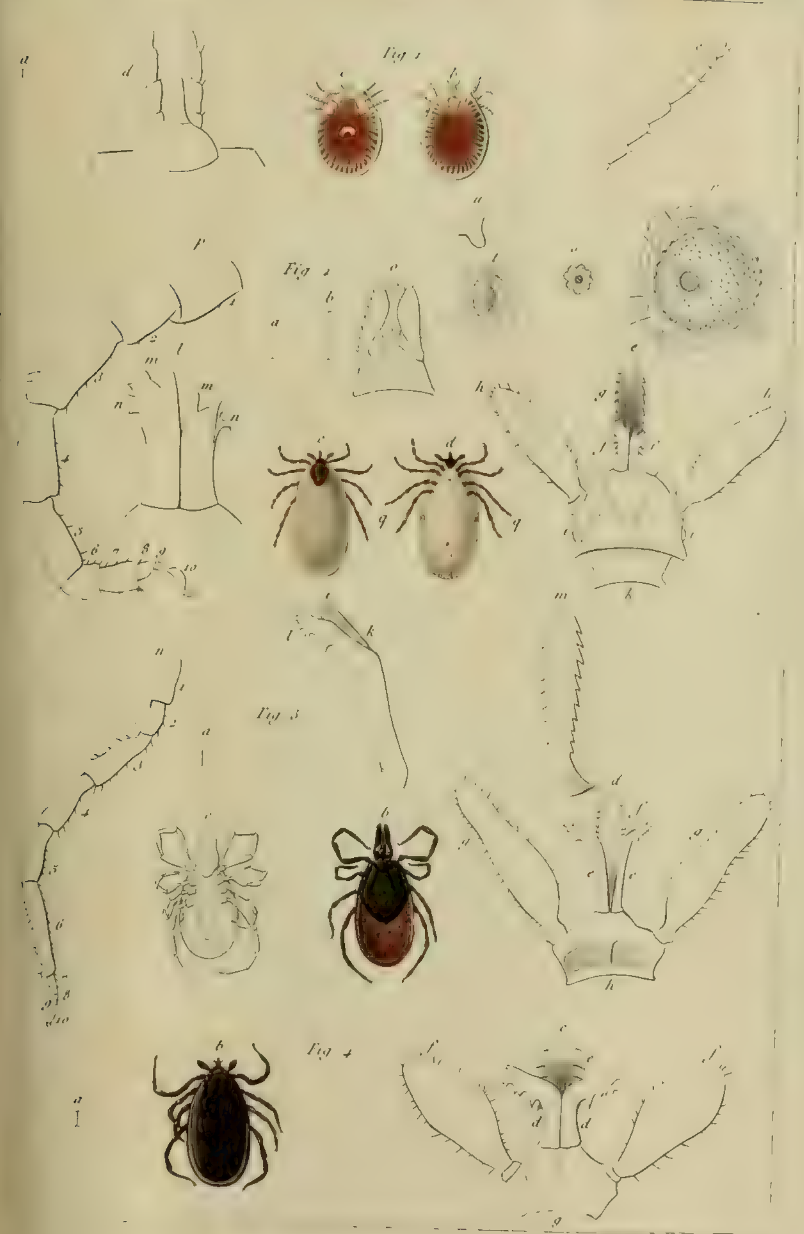
P. Duménil Direxit

Coupes de la Toscane dans ses six états successifs.



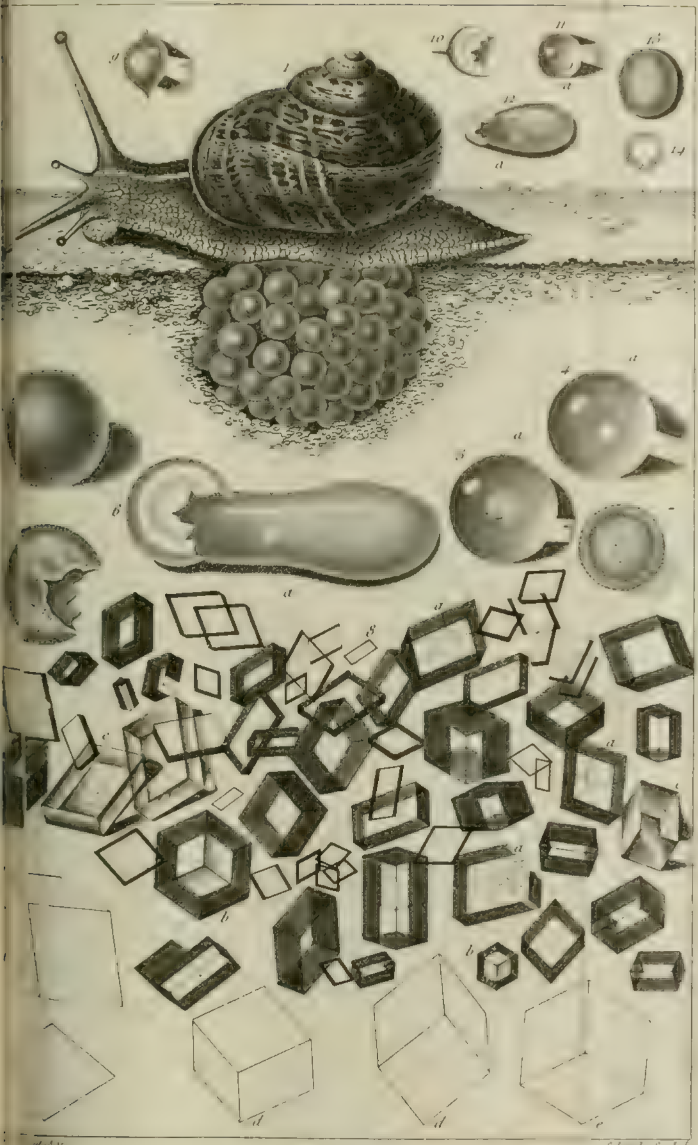
P. Dumoutier Direxit

Têtes d'Egyptien, de Mède et d'Hébreu.



P. Dumenil Direxit

Argas et Ixodes.



rhomboëdres, de Carbonate de chaux, qui se forment en quantité innombrables, aux
térieures de l'enveloppe extérieure de l'Œuf du Limaçon des jardins

P Duménil Direxit.

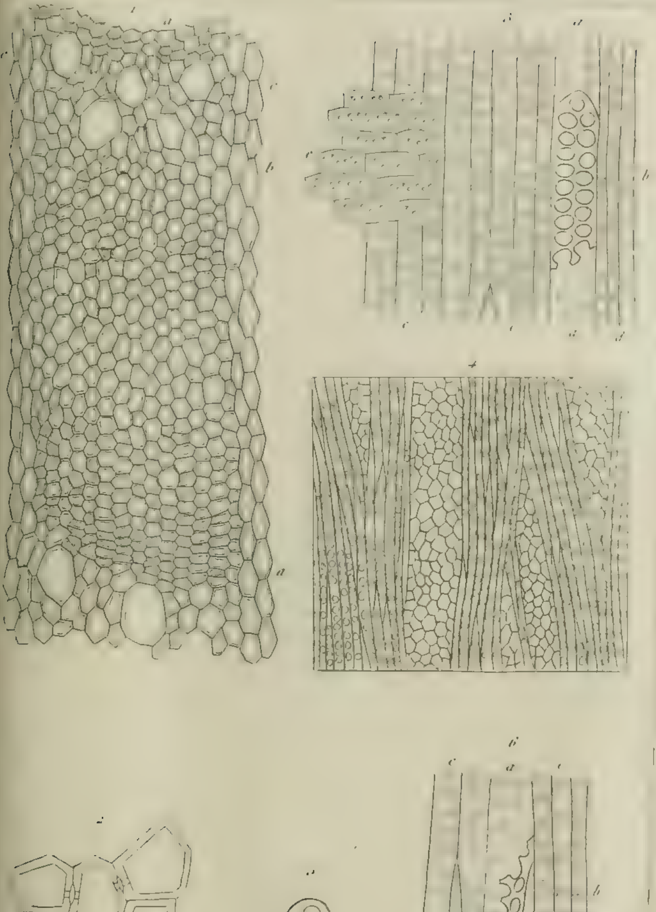
.rpura canaliculata.
id....melones.
id....nympha.

4. Purpura chaidea
5......id.....hiosquiformis.
6......id...angulifera.

BRITISH MUSEUM
Z D
HISTORY

P. Dumenil Direx.

. Purpura chocolatum. | 10. Purpura sphæridia.
......id.....centiquadra. | 11......id.....lagenaria
id.....granulata | 12.......id.....cucurbita



Structure de bois de l'Ephedra.

Fig 1.

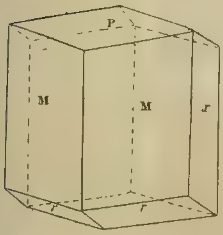


Fig 2

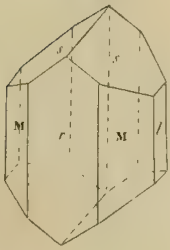


Fig 3

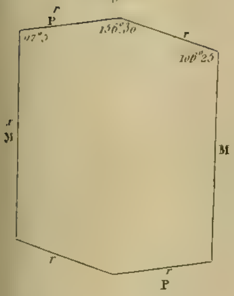


Fig 4

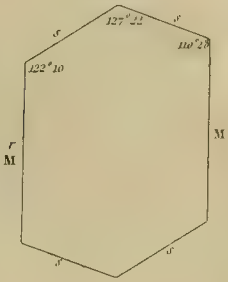


Fig 5.

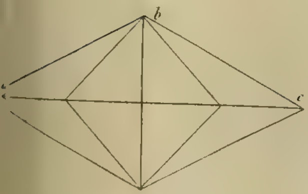
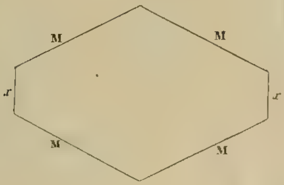


Fig. 6



P Dumenil Direxit

BRITISH MUSEUM

Fig 1

Fig 2

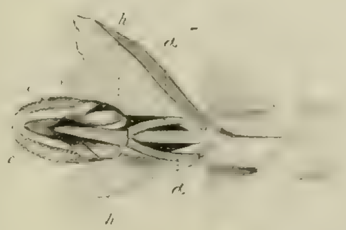


Fig 3

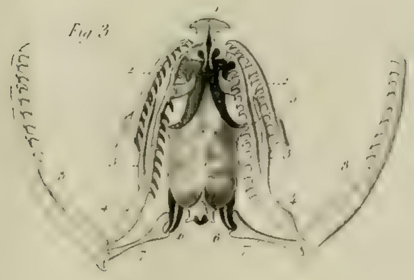


Fig 4

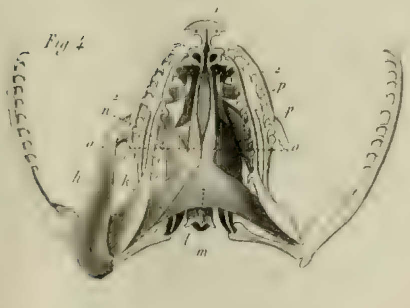
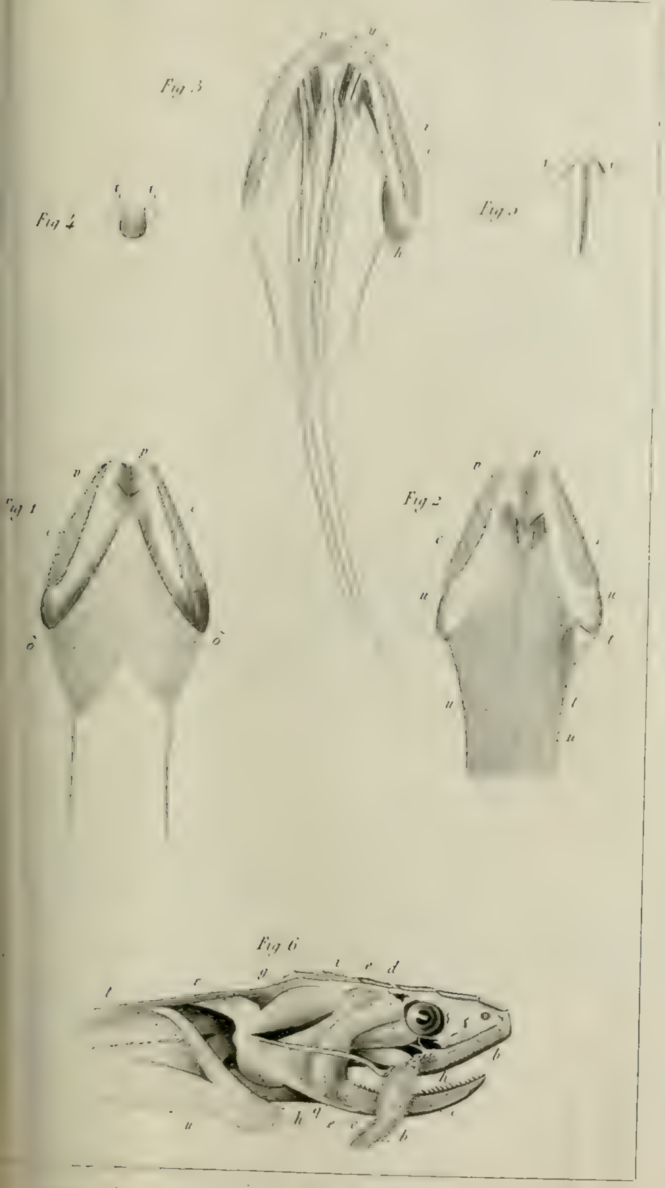


Fig. 1. 2 Tortrix Scytale. L. le Rouleau.
Fig. 3 et 4. Couleuvre à Collier. (Coluber natrix. L.)



Toutes les Figures de cette planche appartiennent
à la Couleuvre à Collier.

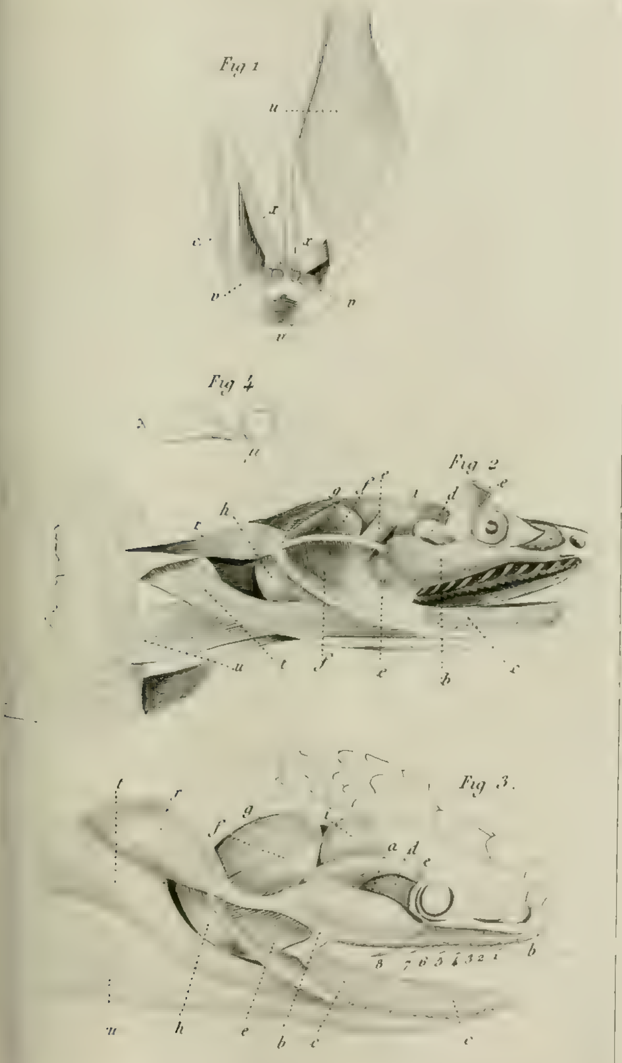


Fig. 1. 2. Coluber Quincunciatus. Reinwardt.
Fig. 3. 4. Coluber Plumbeus. P. Maxim.

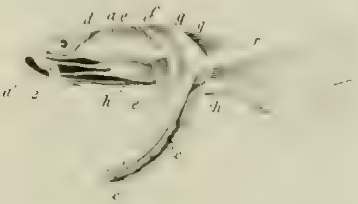


Fig. 1

Fig. 2.

Fig. 3.

de Quatrefages, Delineavit

Fig. 1. 2. 3. la Vipère Commune. Cuv.

Lattre Fages Delineavit

Fig 1. Pelamis Bicolor. Cuv. Fig. 2. Elaps Lemniscatus. Cuv.
Fig. 3. Sepedon Hæmachates. Merr.

Fig 2

Fig 3

Fig 4

Duvernoy Delin.

Trigonocéphale fer de lance.

(Trigonocephalus Lanceolatus)

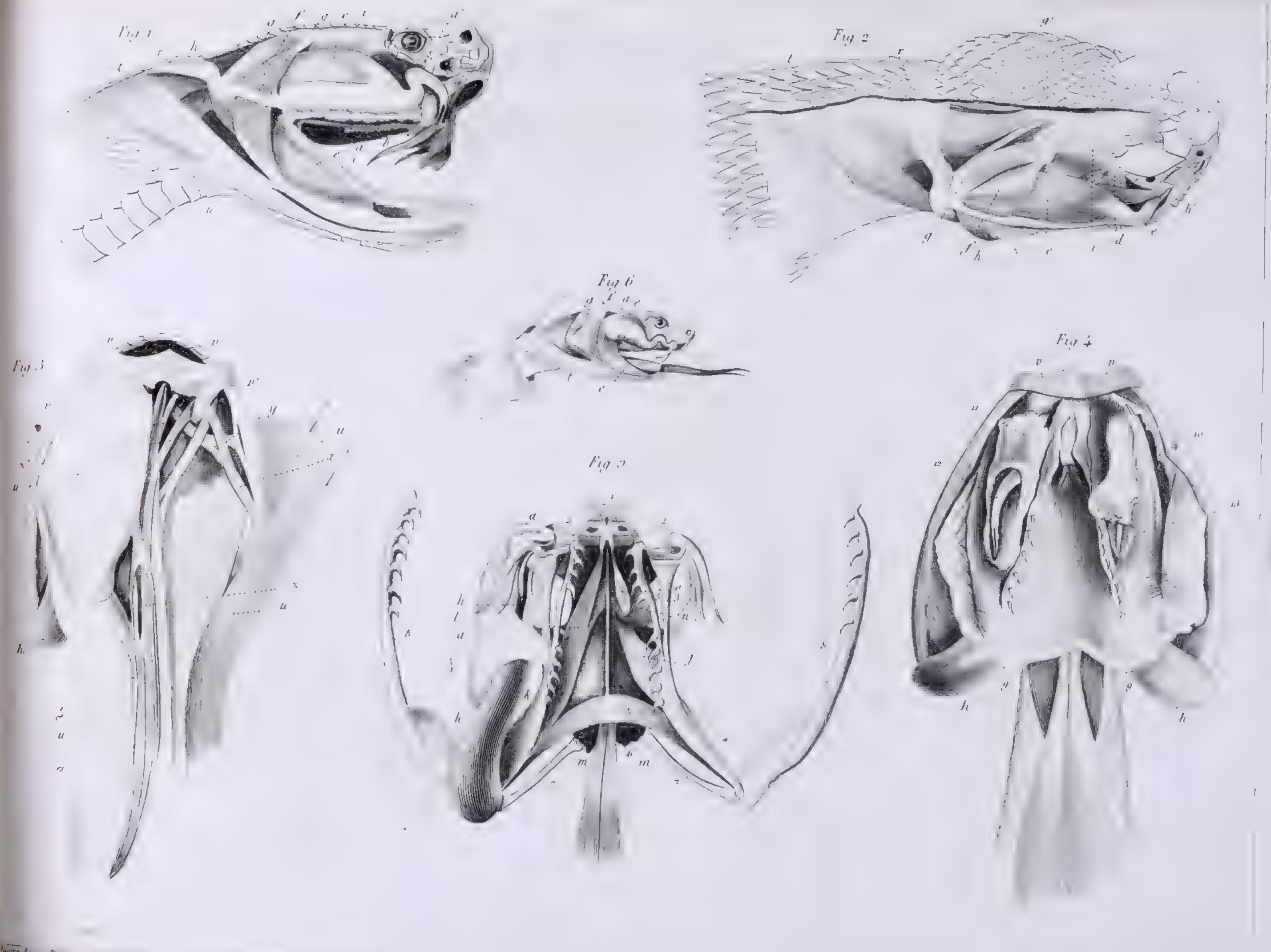
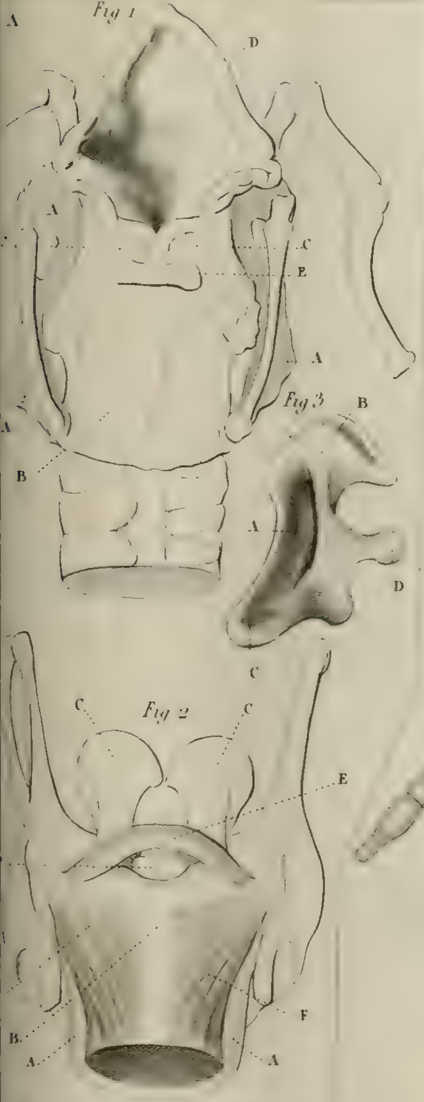


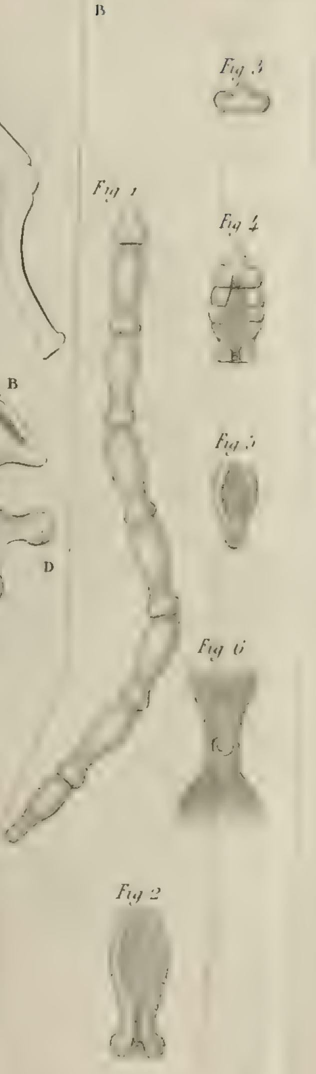
Fig. 1.2.3.4.5. Serpent à Sonnettes.
(Crotalus Durissus.)

Fig. 6. Trigonocéphale fer de lance.
(Trigonocephalus Lanceolatus.)

A



B



A *Nouveau Cartilage du Larynx.*
B *Catenula Lemnæ.*

Fig. 1

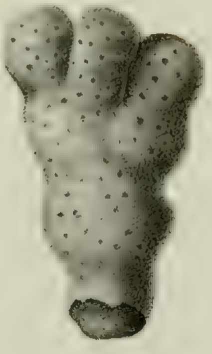
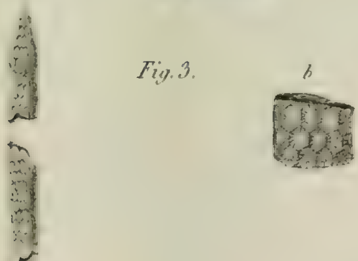


Fig. 2

Fig. 3.

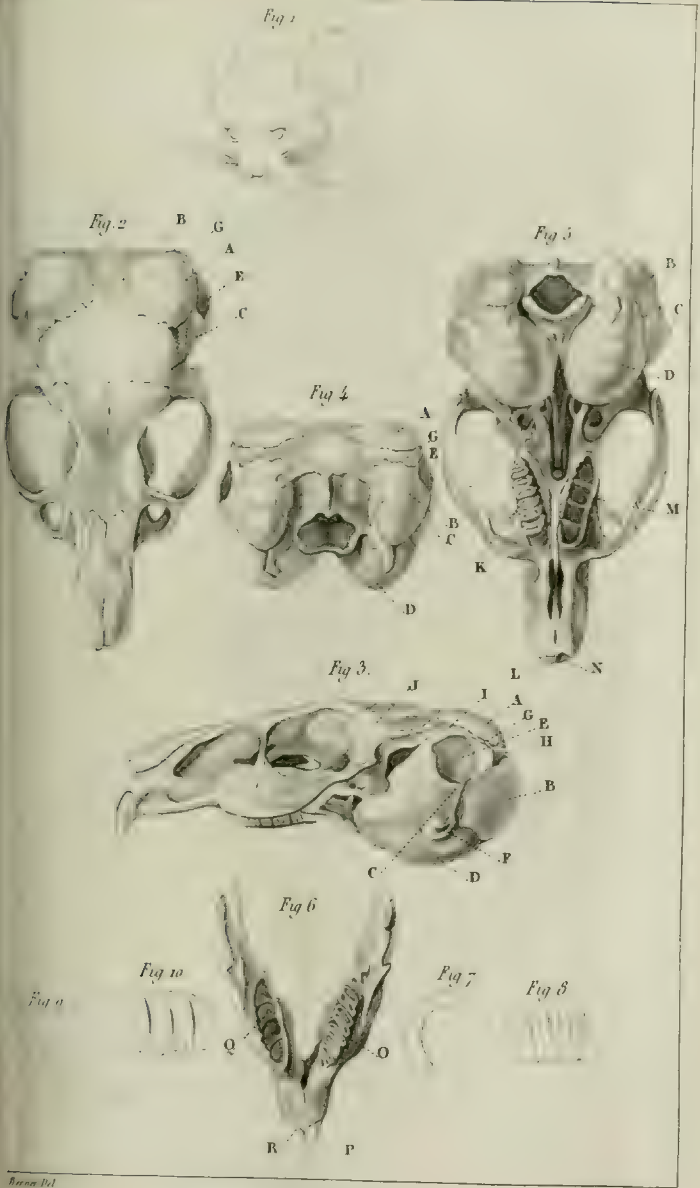
a

b



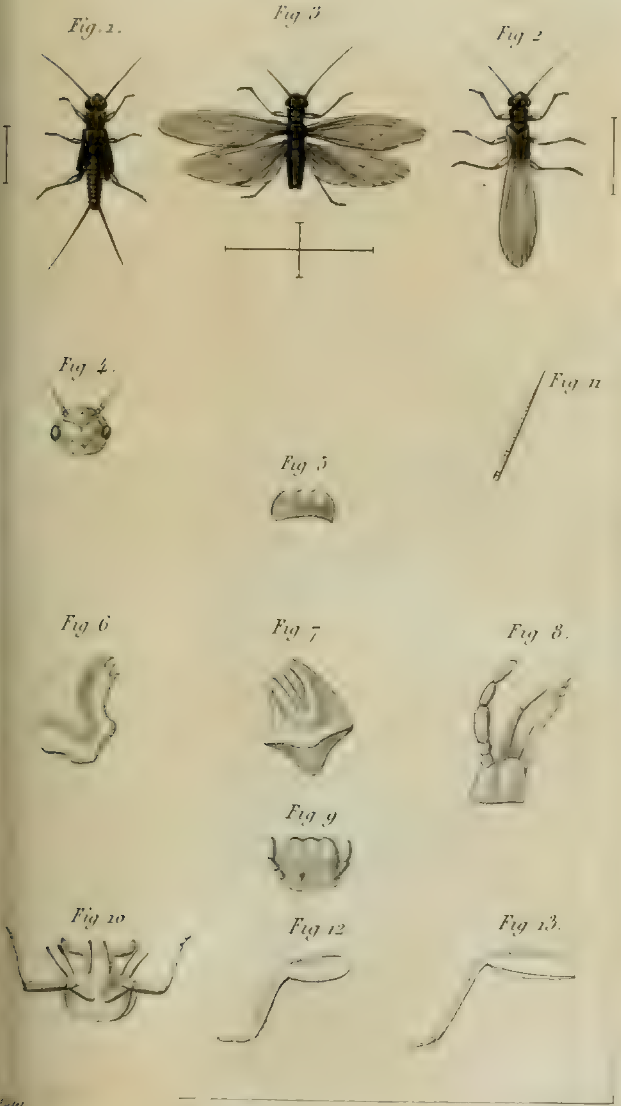
... Del.

Nouvelles especes de Polypiers Fossiles du genre Tamnasterie.



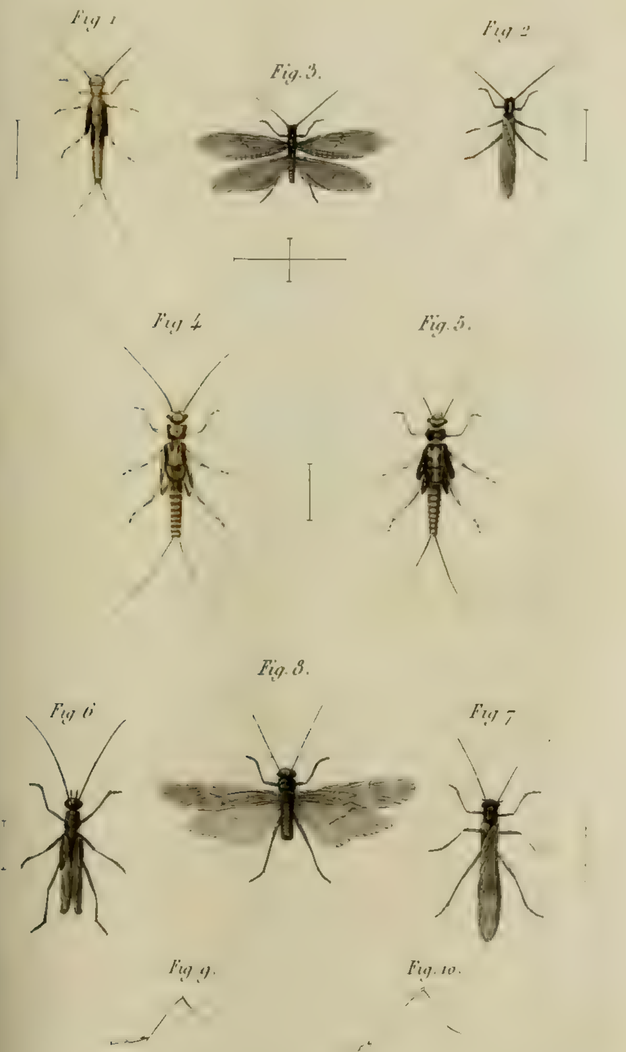
P. Duméril Direxit

Tête du Chinchilla.



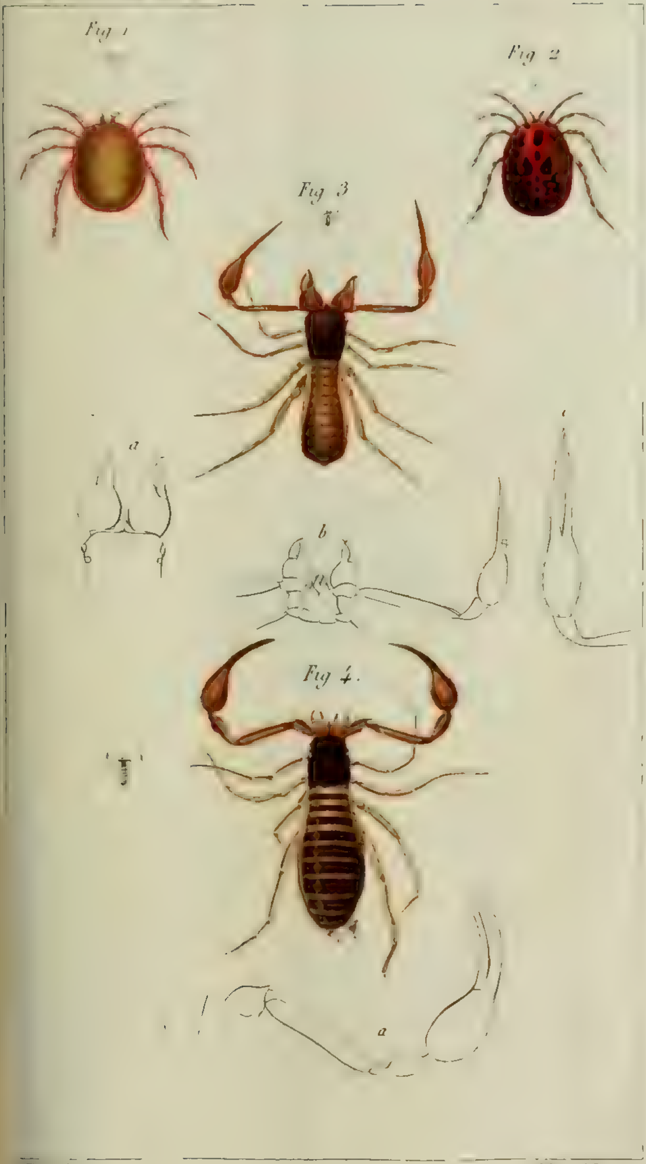
[illegible]tet del. P Duménil Direxit.

Métamorphoses des Nemoures.



Pictet — P. Dumenil Direxit

Métamorphoses des Nemoures.



Thés Del. P. Duménil Direxit

1 et 2 Hydrachnés.
3 et 4 Obisies.

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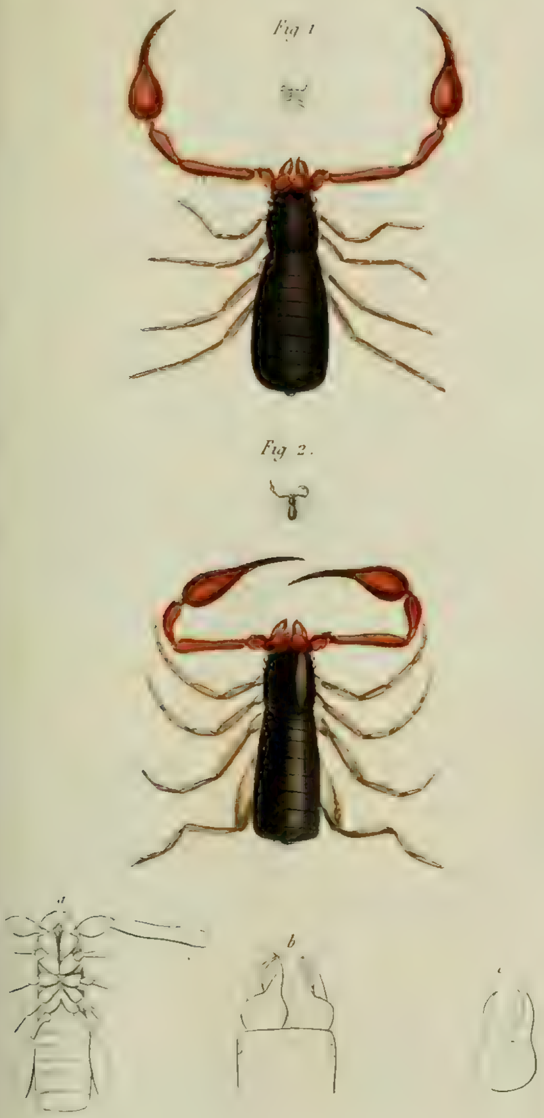
Z [illegible]

Fig. 1

Fig. 2.

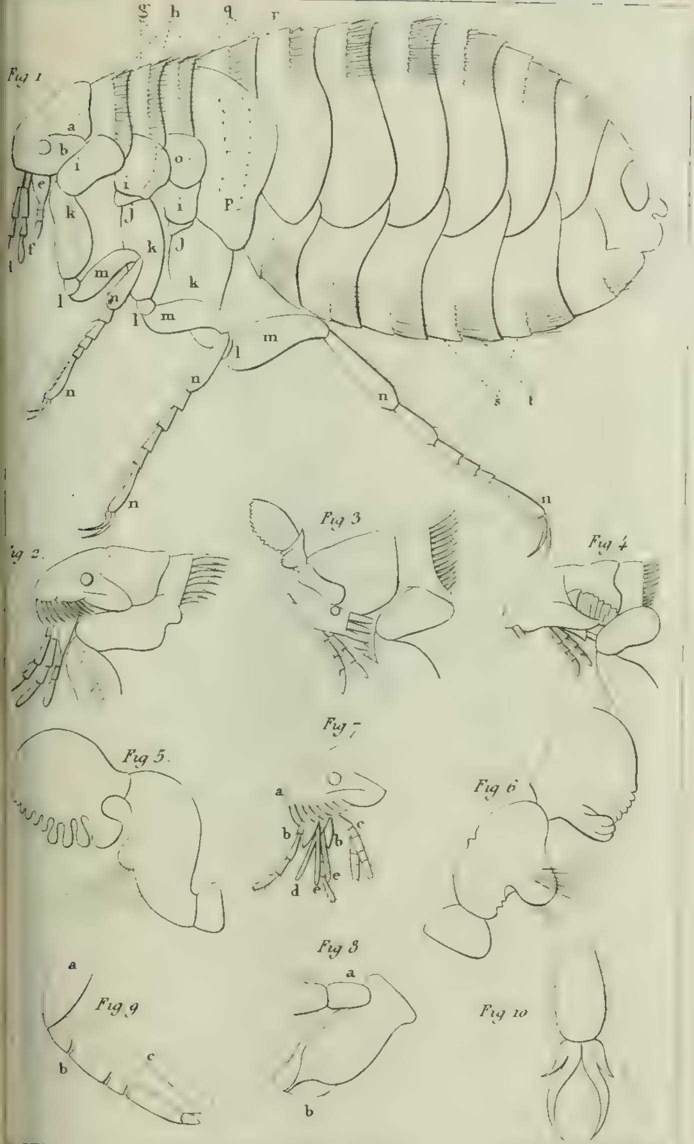


Theis Del. P. Duméril Direxit

Obisies.

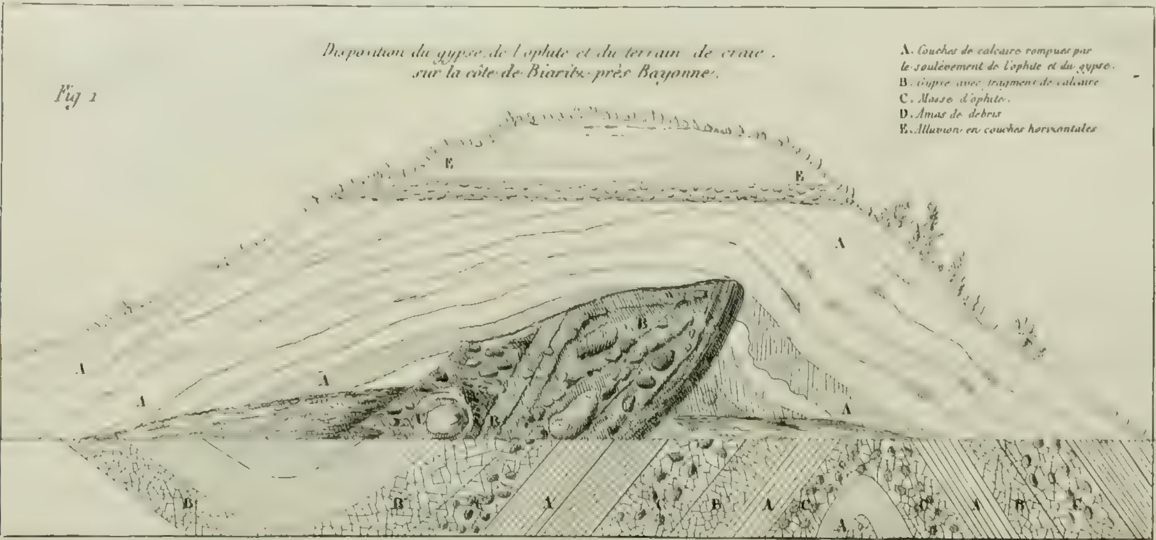
P. Duménil Direxit

Pinces



Del P Dumenil Sculp

Puces.



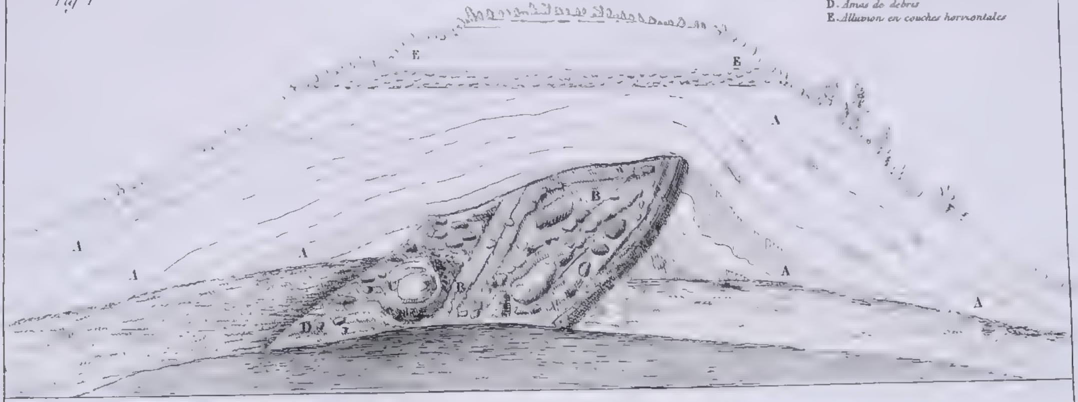
P. Dumenil Direxit

Gypse et ophite des Pyrénées.

Disposition du gypse, de l'ophite et du terrain de craie, sur la côte de Biaritz près Bayonne.

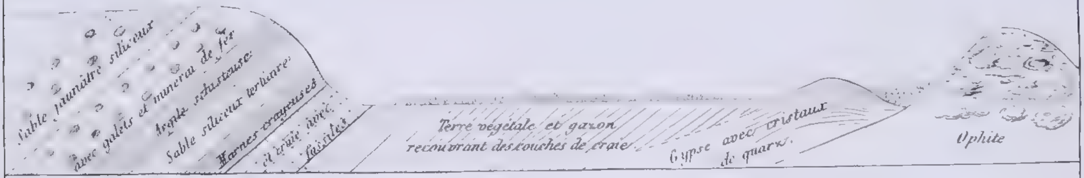
A. Couches de calcaire rompues par le soulevement de l'ophite et du gypse
B. Gypse avec fragmens de calcaire
C. Masse d'ophite.
D. Amas de debris
E. Alluvion en couches horizontales

Fig. 1



Relèvement du terrain tertiaire et de la craie à la proximité du gypse et de l'ophite, à Mont-Peroux près Dax (Landes)

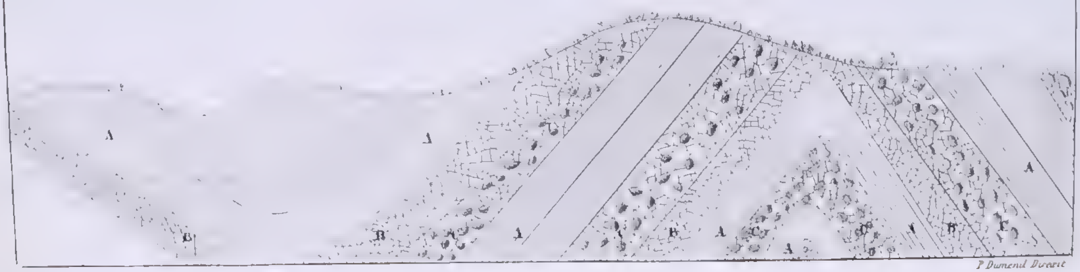
Fig. 2



Disposition des couches de calcaire compacte, de brèche calcaire et de brèche avec nodules d'ophite, près de Campo vallée de l'Essera

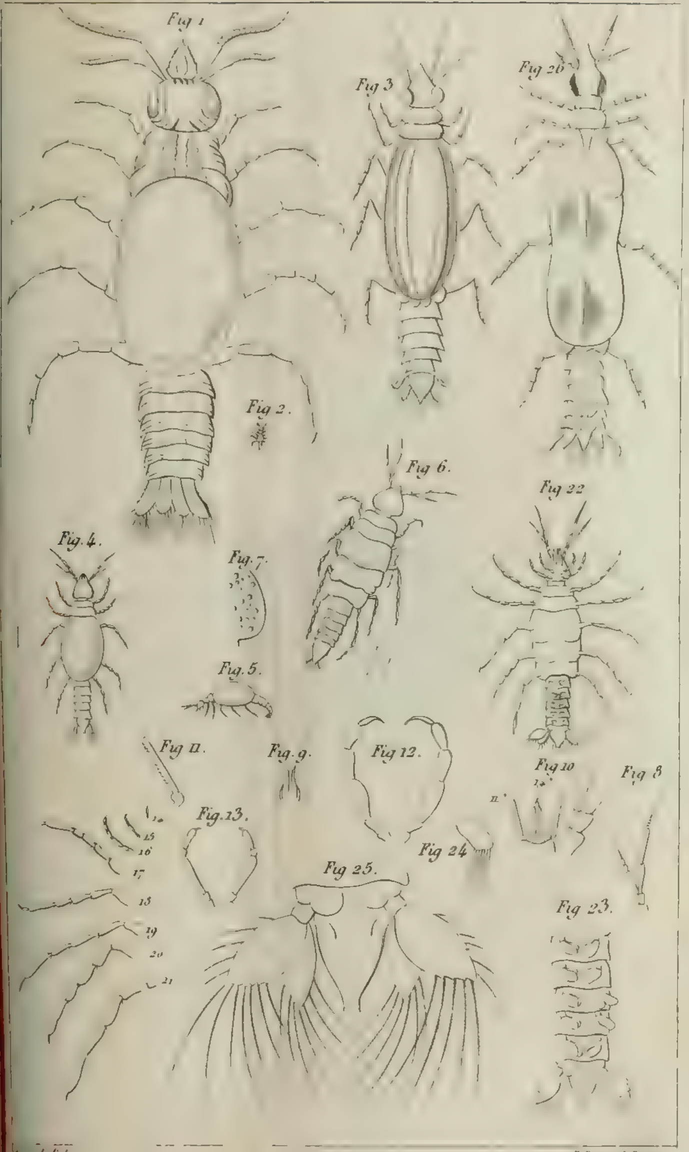
Fig. 3.

A. Calcaire compacte
B. Brèche de calcaire compacte
C. Brèche calcaire avec nodules d'ophite.



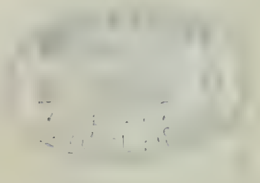
P. Dumenil Direxit

Gypse et ophite des Pyrénées



...wood Del. P. Dumenil Direxit

Pranizes.



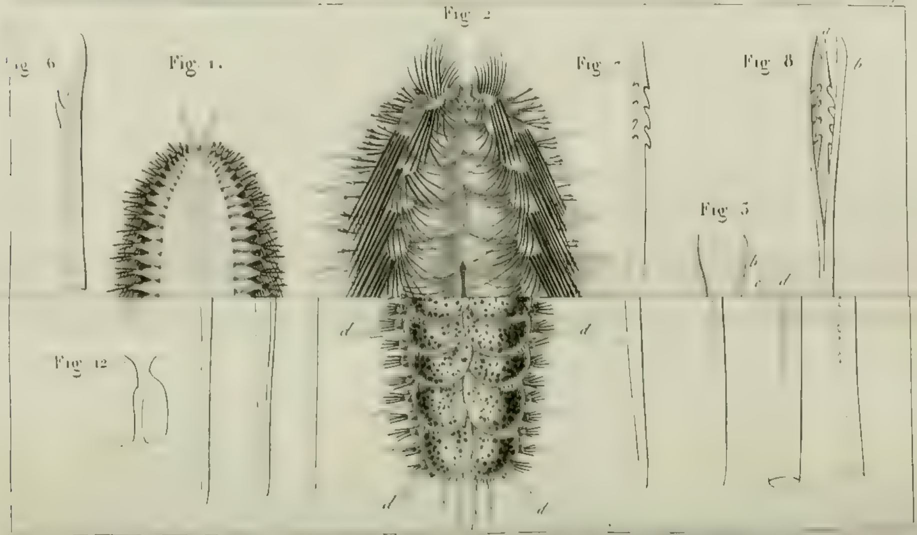


Fig. 1-9 APHRODITE hispide. Fig. 10-16 POLYNOÉ écailleuse. Fig. 17-19 Poils de diverses Polynoé.

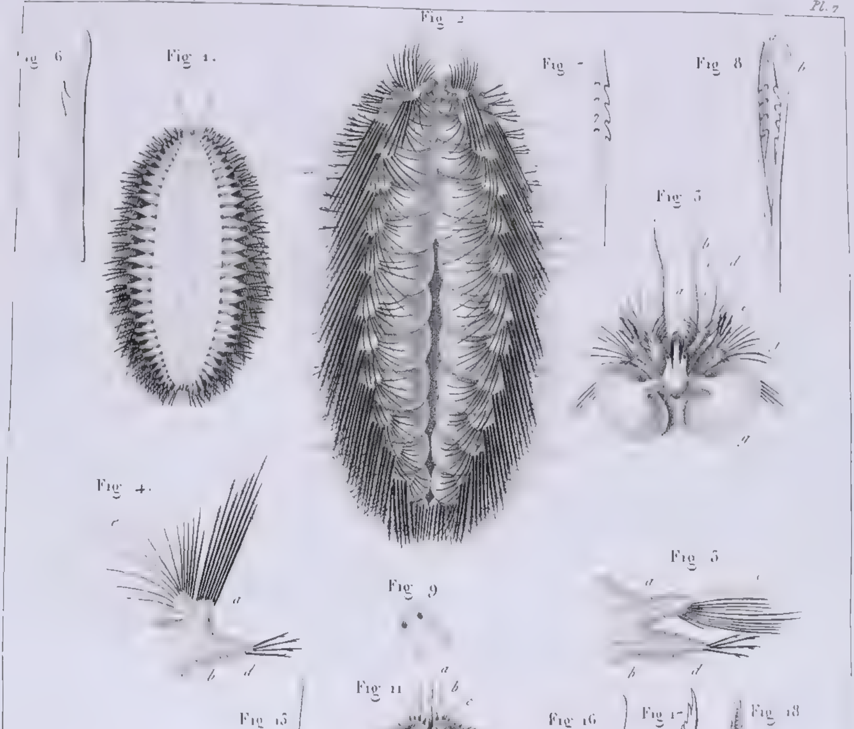


Fig. 1–9. APHRODITE hispide. Fig. 10–16. POLYNOÉ écailleuse. Fig. 17–19. Poils de diverses Polynoés

Fig. 3 Fig. 1 Fig. 2

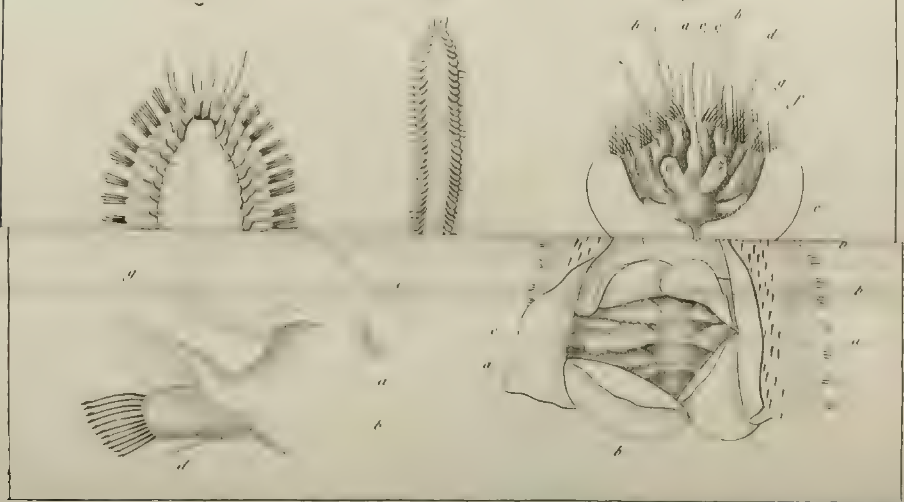


Fig. 1-6 SIGALION d'Herminie Fig. 7 APHRODITE hérissée

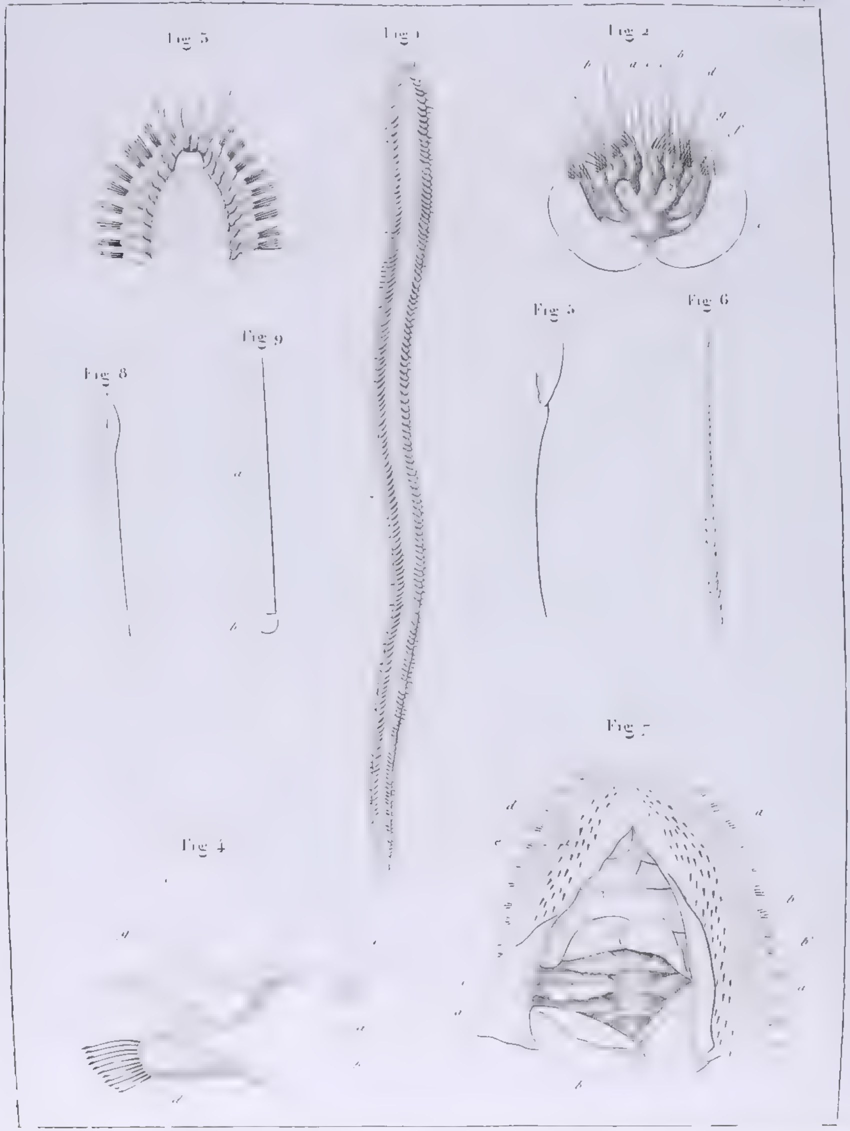


Fig. 1-6 SIGALION d'Herminie. Fig. 7 APHRODITE hérissée

Ann. des Scienc. nat. Tom. 27.

Pl. 9

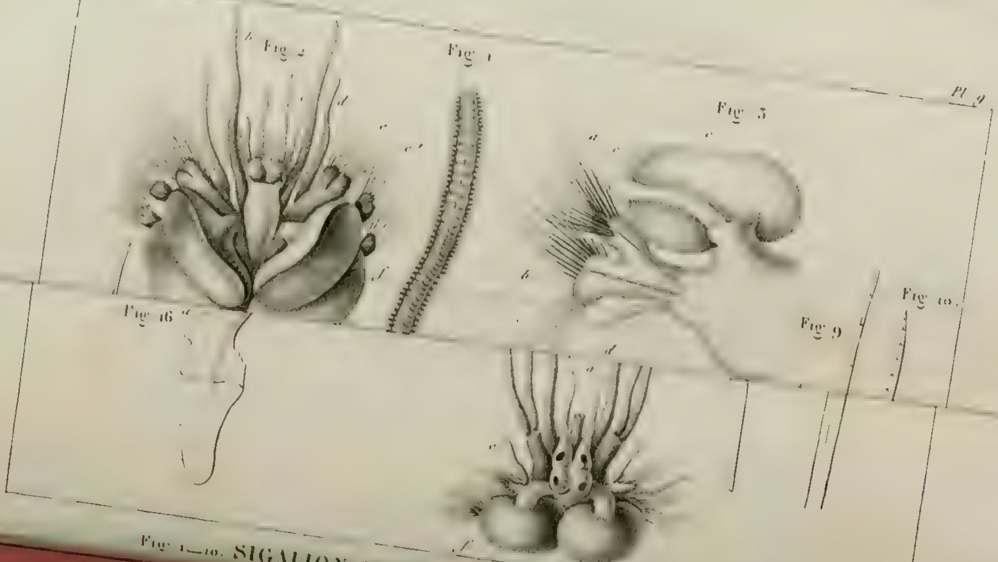
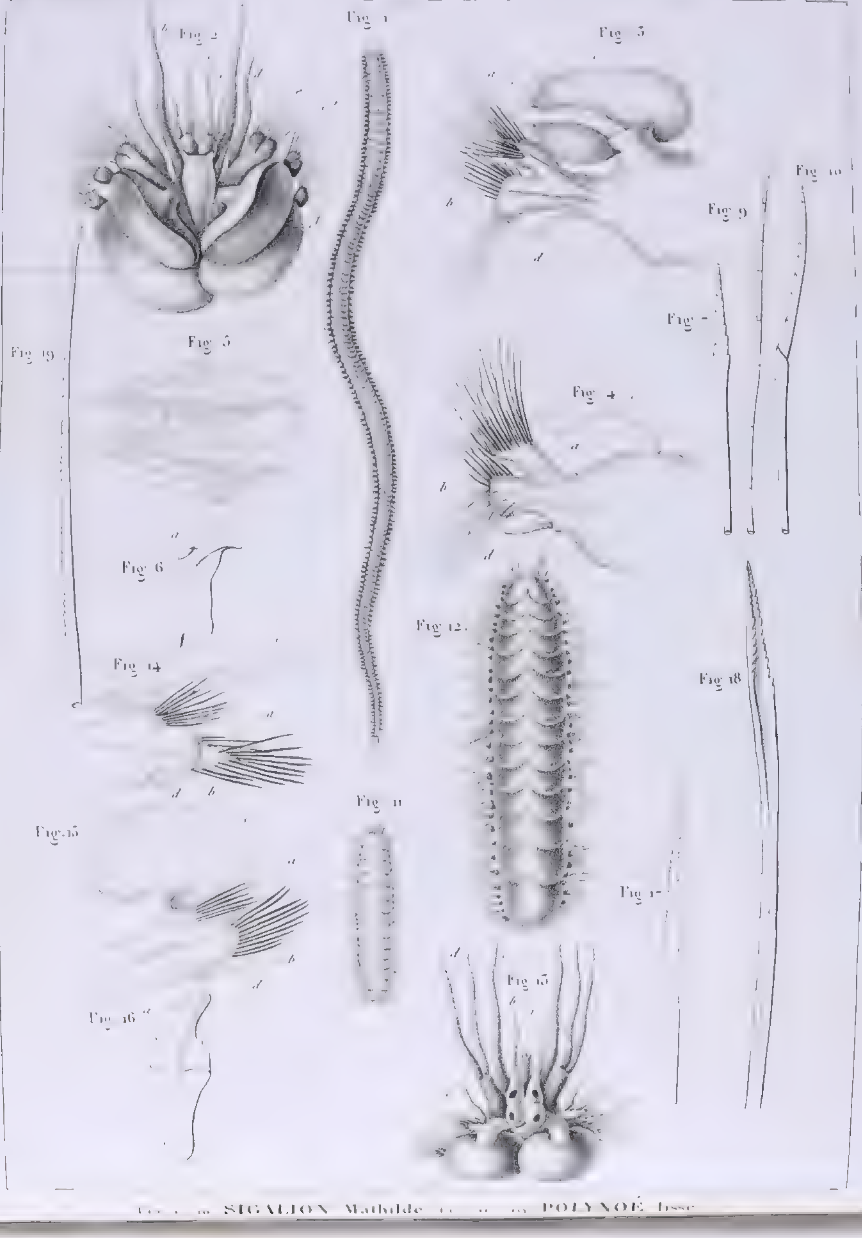


Fig. 1—10. SIGALION Mathilde. Fig. 11—19. POLYNOÉ



SIGALION Mathildæ ... POLYNOÉ lisse

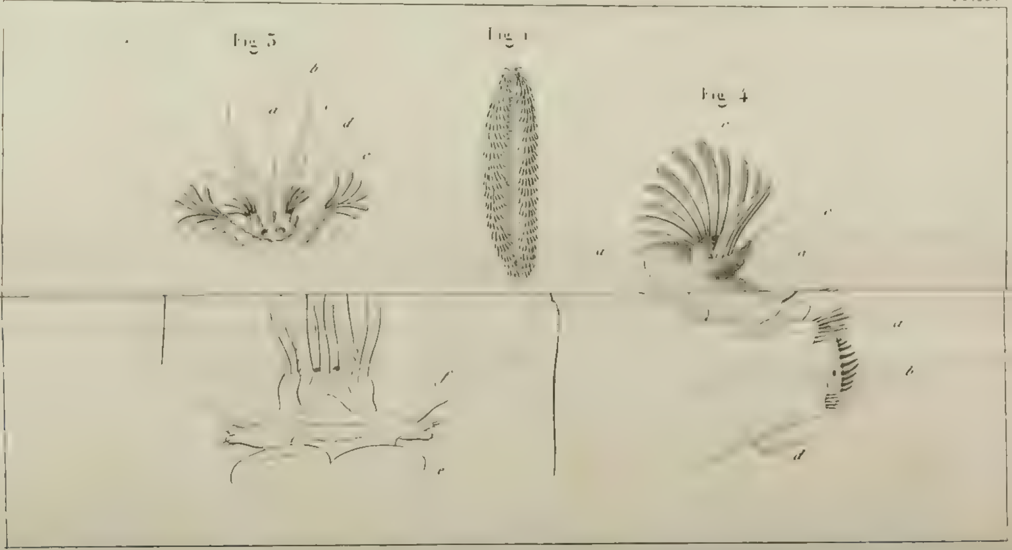


Fig. 1-6 PALMYRE Aurifère. Fig. 7-14 ACOETE de Plée

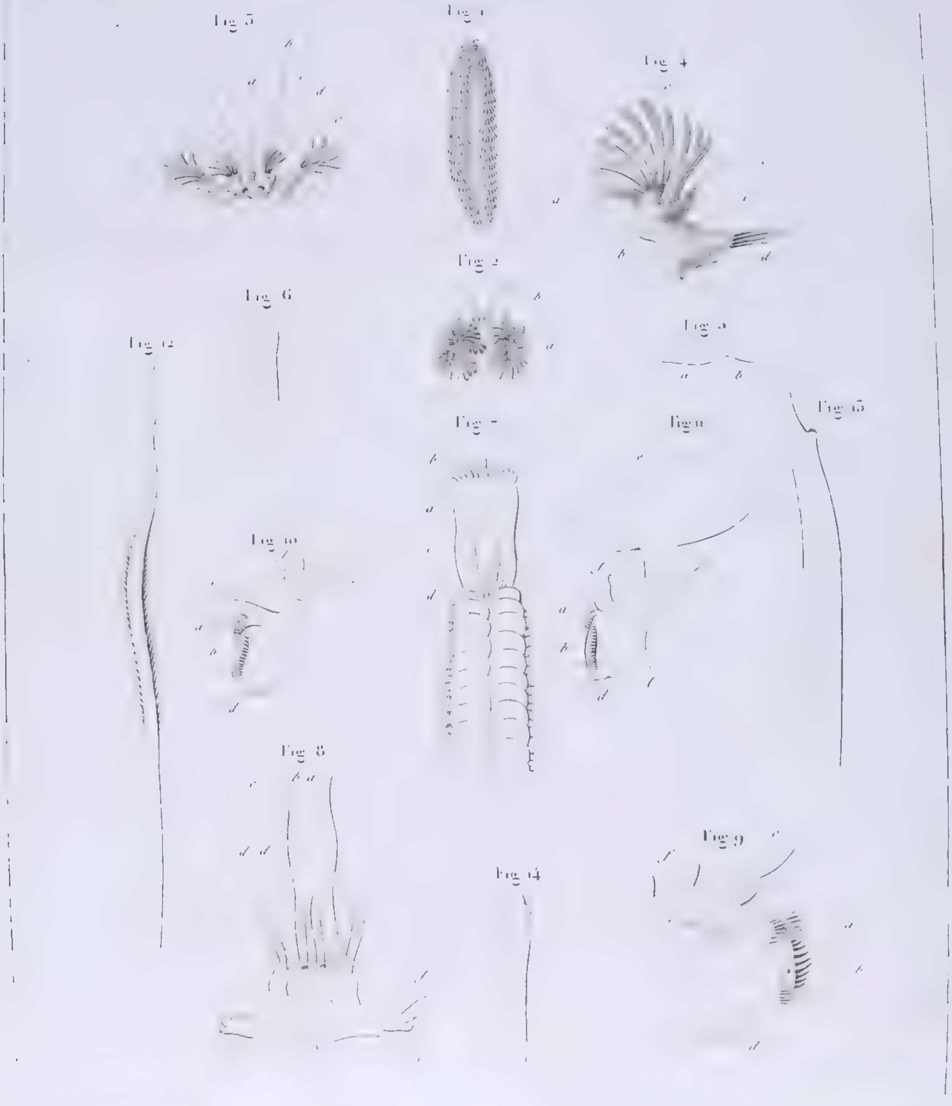


Fig. 1-6 PALMYRE Aurifère Fig. 7-14 ACOETE de Pléé

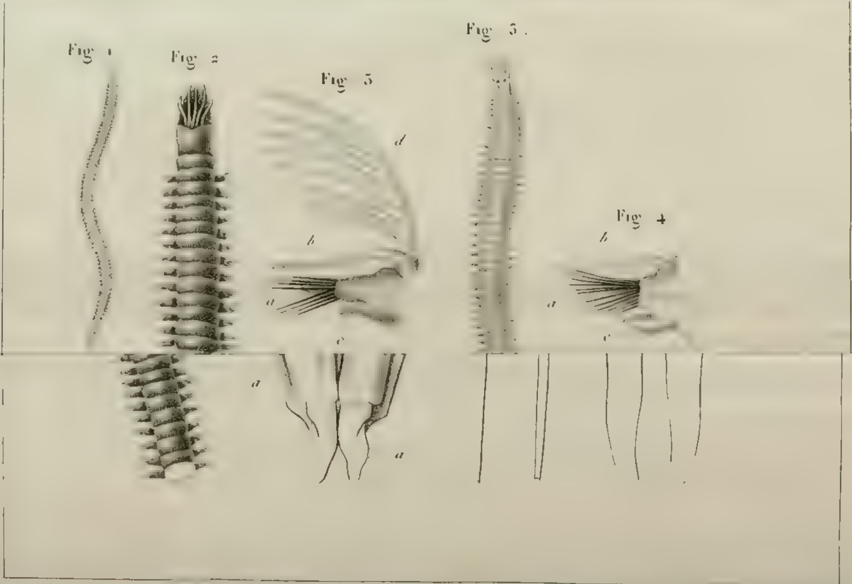


Fig. 1 _ 4 EUNICE de Bell _ Fig. 5 _ 11. EUNICE de Harasse.

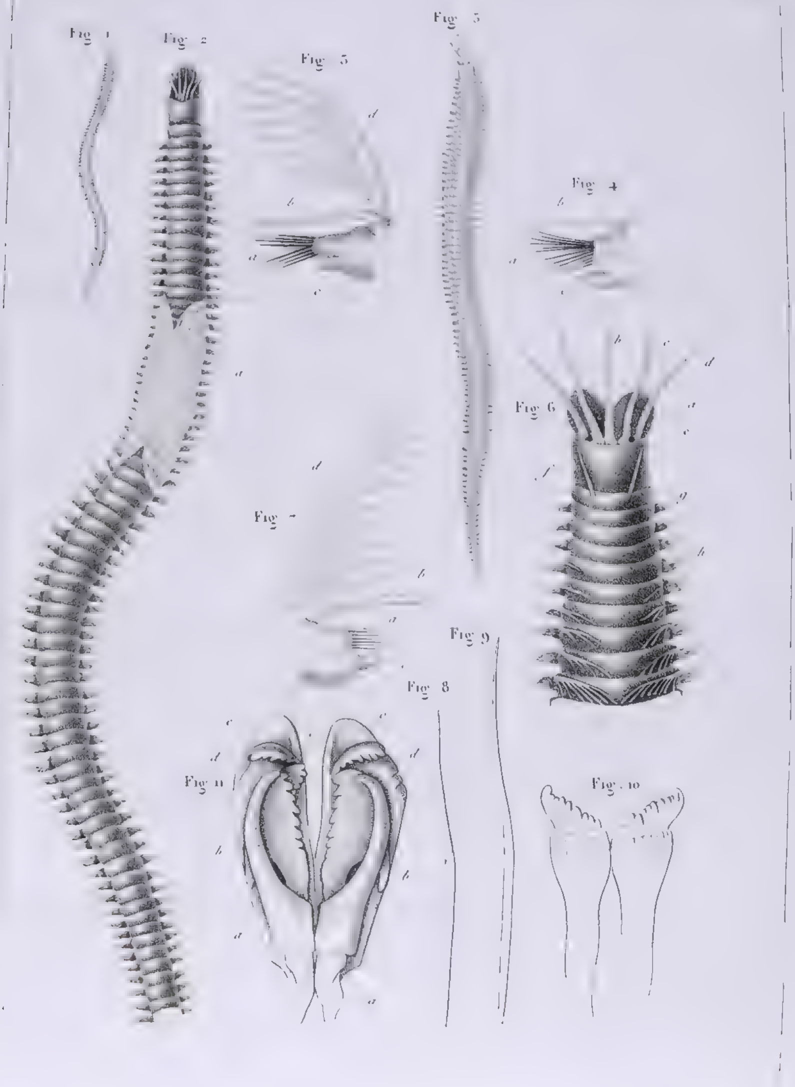


Fig. 1–4 EUNICE de Bell. Fig. EUNICE de Harasse

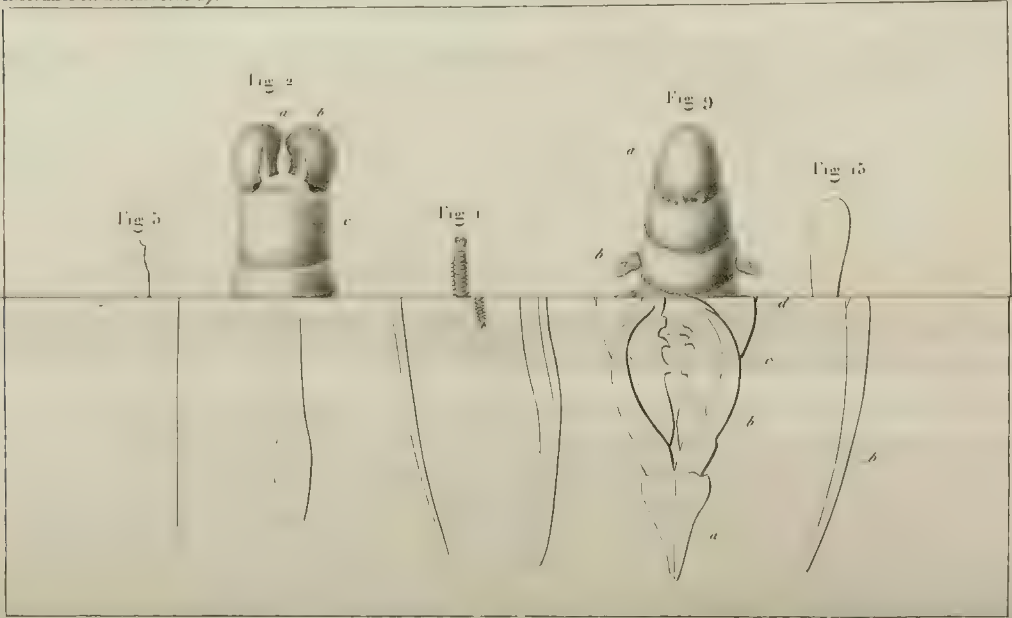


Fig 1-8 LYSIDICE de Ninette Fig 9-12 LOMBRINÈRE d'Orbigny

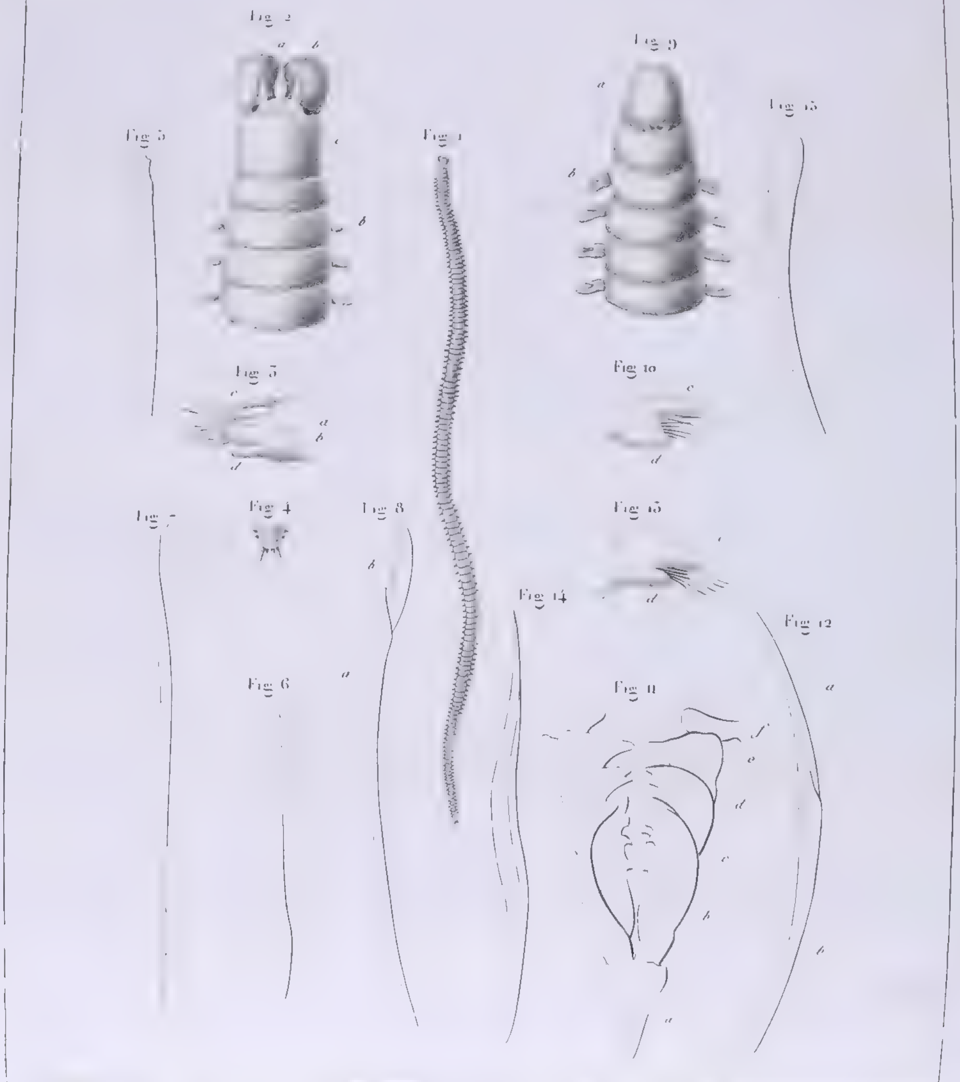


Fig. 1-8 LYSIDICE de Ninette. Fig. 9-12 LOMBRINÈRE d'Orbigny

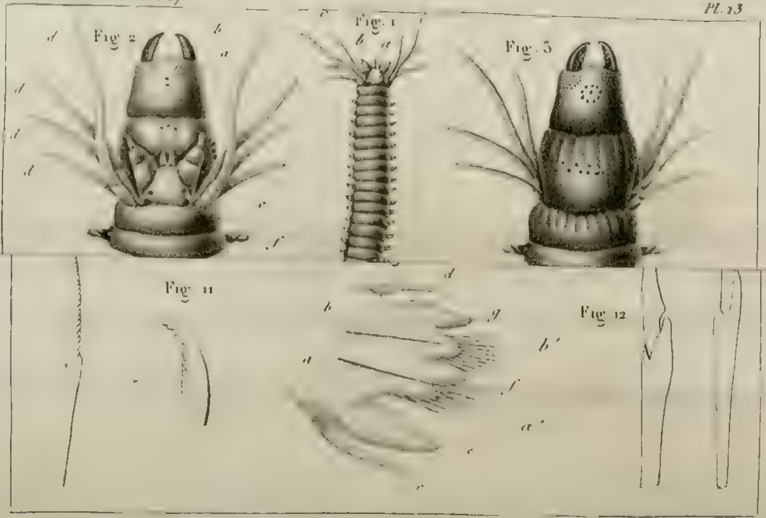


Fig. 1 – 6. NEREIDE de Beaucoudray. Fig. 9 – 13. NEREIDE pulsatoire.

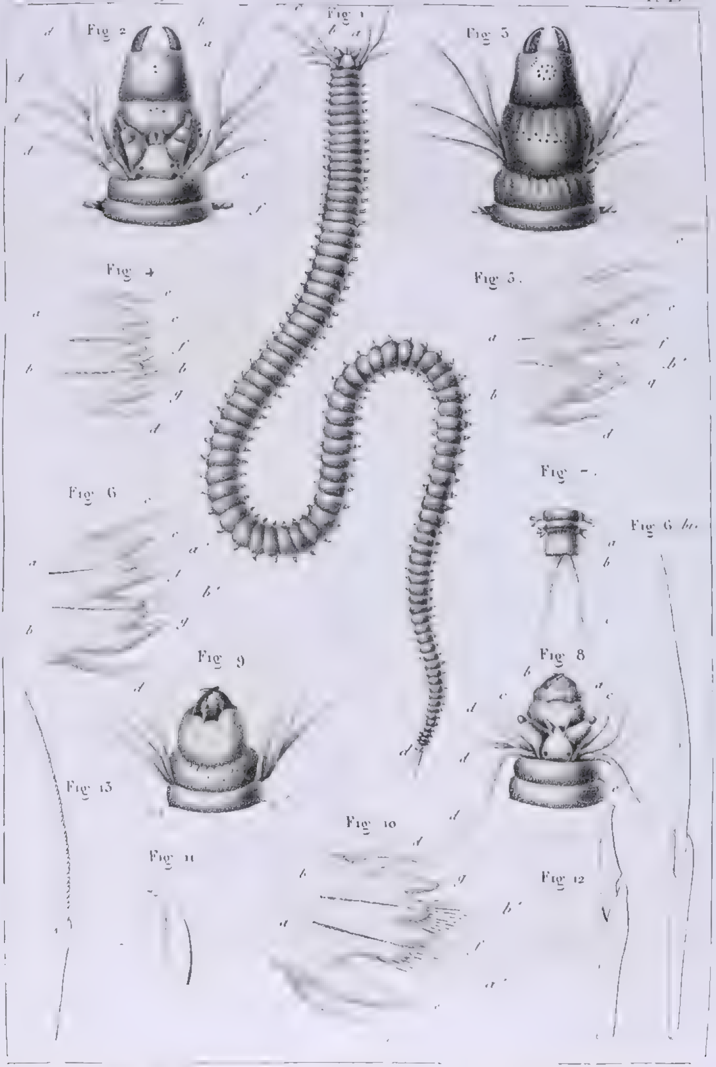


Fig. 1 à 8 NEREIDE de Beaucoudray. Fig. 9 à 13 NEREIDE pulsatoire

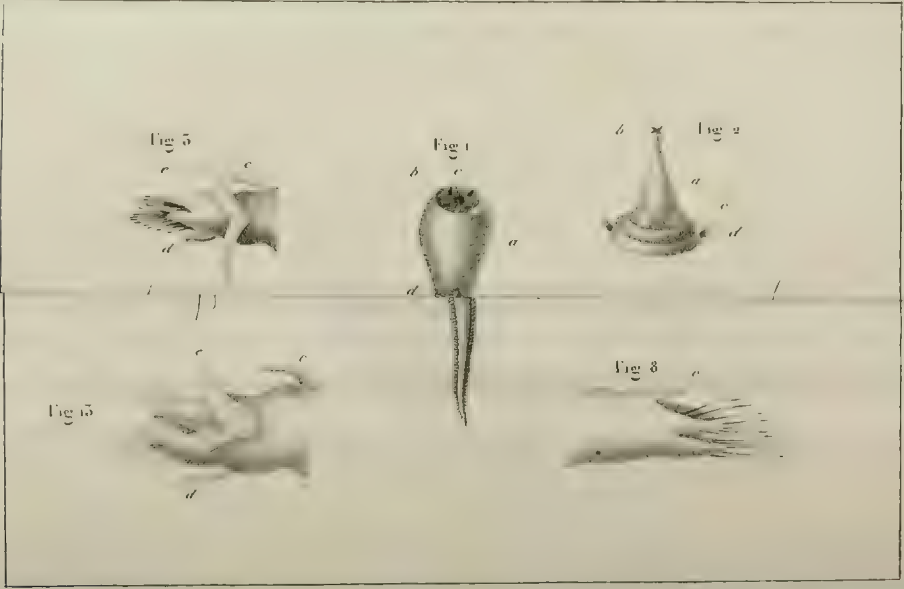


Fig. 1-4 GLYCÈRE de Meckel. Fig. [illegible] pieds et poils de diverses GLYCÈRES.

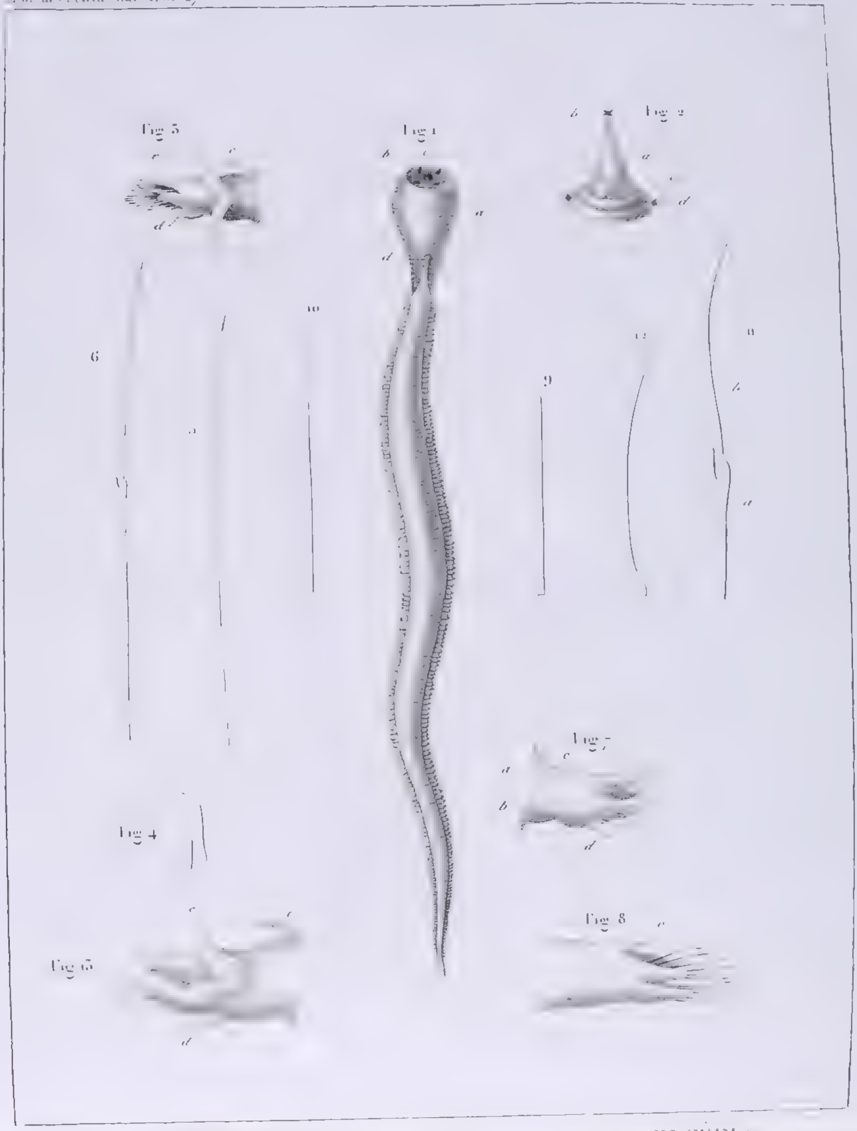


Fig. 1-4 GLYCÈRE de Meckel. Fig. 5 - 13 pieds et poils de diverses GLYCÈRES

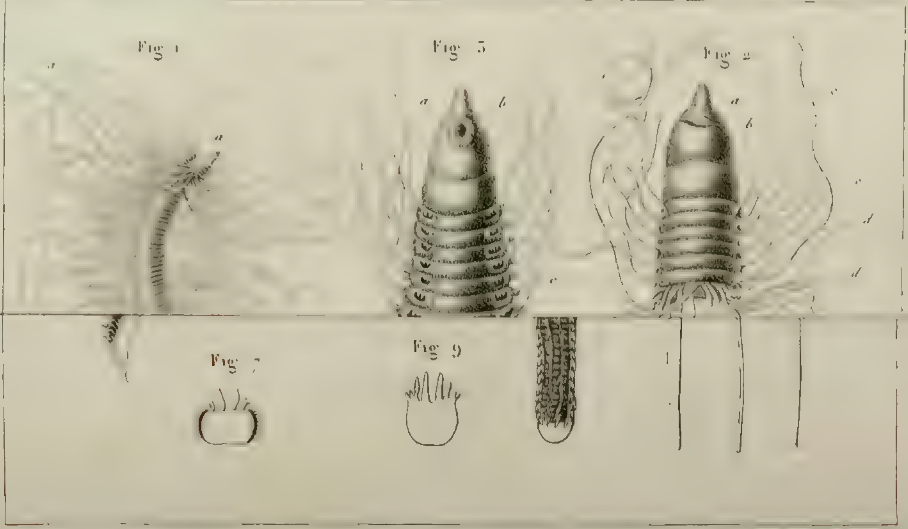


Fig. 1 – 4 CIRRHATULE de Lamarck Fig. 5 – 15 ARICIE de Cuvier.

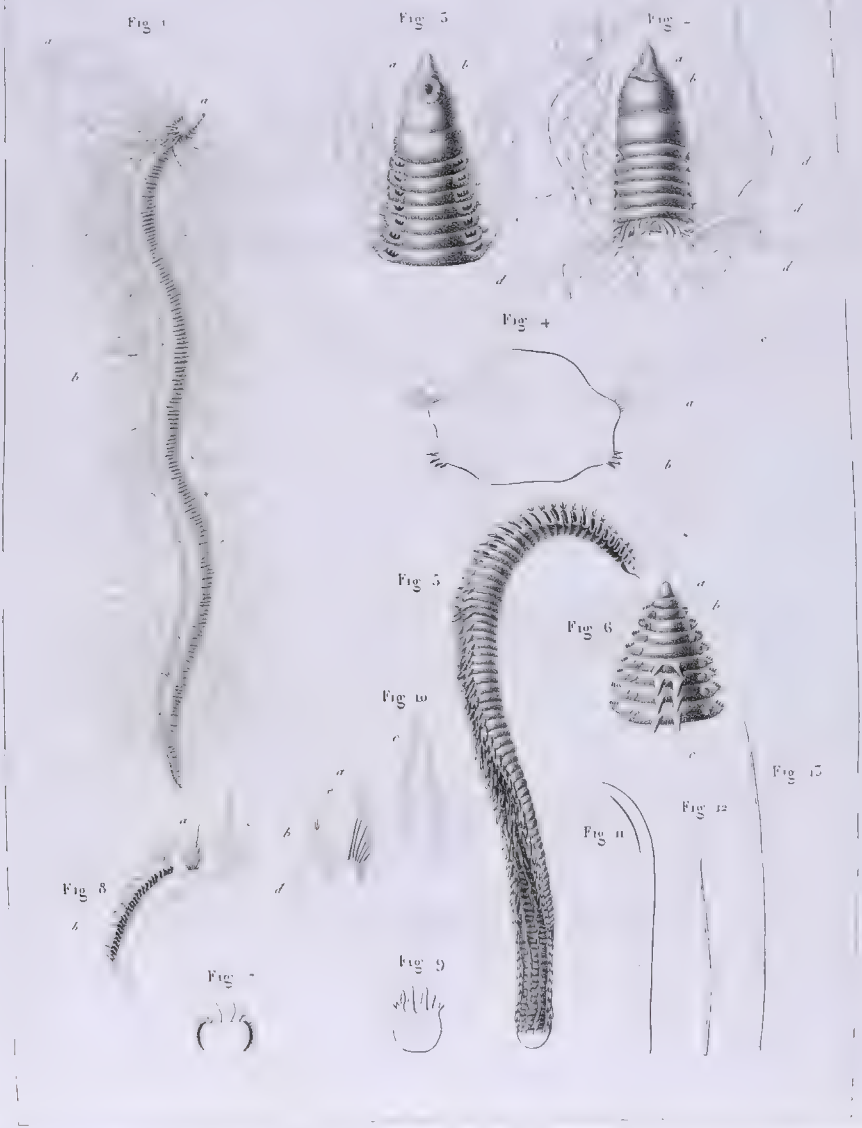


Fig. 1-4 CIRRHATULE de Lamarck Fig. 5-13 ARICIE de Cuvier